PTO/SB/08A (03-09)

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	ATEMENT				Joseph E	. Zarb	
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heet	1	of	71	Attorney Docket Number	131279.1	050	
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	Number-Kind C	ode2 (if known)	<u> </u>			I iguies Appeai	
_	US-RE35,46	0	02-25-1997	Klungness et al.			
	US-D322,67		12-24-1991	Brathwaite et al.			
	US-D339,64		09-21-1993	Blazley et al.			
	US-0,369,21		08-30-1887	Temple			
	US-D388,88		01-06-1998	Karnoski			
	US-D489,13		04-27-2004	Eichner et al.			
	US-D489,46		05-04-2004	Barnett			
	US-D492,42	4	06-29-2004	Barnett			
	US-0,494,76		04-04-1893	Smidth			
	US-0,525,44	.2	09-04-1894				
	US-0,575,07		01-12-1897				
	US-0,774,11		11-01-1904				
	US-0,815,80			Depew et al.			
	US-1,399,02		12-06-1921	Murray			
	US-1,510,49		10-07-1924				
	US-1,512,08		10-21-1924	Church			
	US-1,571,04		01-26-1926	Garrow			
	US-1,630,80		05-31-1927				
	US-1,634,80		07-05-1927				
	US-1,698,55		01-08-1929	O'Brien			
***	US-1,819,09		08-18-1931	Hardinge			
	US-1,856,93		05-03-1932				
	US-1,856,93		05-03-1932				
	US-1,871,84		08-16-1932				
	US-1,914,16		06-1933	Randall			
	US-1,930,02		10-10-1933	Varden		<del> </del>	
	US-1,943,66		01-16-1934				
	US-1,959,51		05-22-1934			_	
	US-1,976,98			Condon et al.			
	US-1,978,51			Willock et al.			
	US-1,995,39		03-26-1935				
	US-1,997,93	9	04-16-1935	Loucks			

Examiner	Date	
Signature	 Considered	

Walter et al.

07-30-1935 Huffine

12-1935

US-2,009,619 US-2,024,689

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Substi	tute for form 1449/PTO				Complete if Known		
					Application Number	10/551,8	373
INI	FORMATIO	N DISC	CLOSURE	•	Filing or 371(c) Date	9/30/200	05
	ATEMENT				First Named Inventor	Joseph	
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					Examiner Name	Robinso	n, Lauren E.
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Examiner Initials*			Publication Date MM-DD-YYYY		Name of Patentee Applicant of Cited Doo		Relevant Passages or Relevan
Titudio	Number-Kind Cod	e2 (if known)			Applicant of Cited Doc	Jument	Figures Appear
	US-2,030,383		02-11-1936	Luth	n et al.		
	US-2,054,854		09-22-1936	Dre	yfus		
	US-2,062,149		11-24-1936	Star	k et al.		
	US-2,156,308-	Α	05-1939	Sch	uh		
	US-2,156,311-	A	05-1939	Sch	uh		
	US-2,175,568-	A	10-10-1939	Hau	stein		
	US-2,175,569-	Α	10-10-1939	Ken	nedy		
	US-2,176,668-	A	10-17-1939	Ege	berg et al.		
	US-2,182,372		12-05-1939	Cox	et al.		
	US-2,224,351		12-10-1940	Kay	е		
	US-2,253,753		08-26-1941	Blac	:k		
	US-2,276,170		03-10-1942	Elm	endorf		
	US-2,317,634		04-27-1943	Olse	en		
	US-2,323,230		06-29-1943	McA	voy		
	US-2,324,325		07-13-1943	Sch	uh		
	US-2,354,639		07-25-1944	Sey	mour		
	US-2,377,484-	Α	06-05-1945	Elm	endorf		
	US-2,400,357		05-14-1946	Kraj	ci		
	US-2,413,794		01-07-1947	Sma	all		
	US-2,447,275		08-17-1948	Pric			
	US-2,511,083			Sma			
	US-2,517,122			Loc	kwood		
	US-2,619,776		12-02-1952	Pott			
	US-2,624,298		01-06-1953	Fari			
	US-2,645,576		07-14-1953				
	US-2,676,892-	Α	04-27-1954				
	US-2,694,025		11-09-1954				
	US-2,724,872		11-29-1955				
	US-2,746,735		05-22-1956	$\overline{}$			
	US-2,762,619		09-11-1956				
	US-2,782,018				dford		
	US-2,782,463				gvall et al.		
	US-2,797,201-	Α	06-25-1957				
	US-2,838,881		06-17-1958	Plur	nat	_	

Examiner	Date	
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	STATEMENT BY APPLICANT				First Named Inventor	Joseph E.	Zarb	
317					Art Unit	1794		
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					Examiner Name	Robinson,	, Lauren E.	
Sheet	3	of	71		Attorney Docket Number	131279.10	050	
			U.S. PA	TEN	T DOCUMENTS			
	Documer	nt Number	Publication Date				Pages, Columns, Lines, Where	
Examiner Initials*			MM-DD-YYYY		Name of Patentee of Applicant of Cited Docu		Relevant Passages or Relevant Figures Appear	
	Number-Kind C	ode2 (if known)			, approach of chec book		rigules Appeal	
1	US-2,879,17	1	03-24-1959	Kull	enhera		1	
	US-2,880,10		03-1959		sten Ulfstedt			
-	US-2,928,14		03-15-1960	Nev				
	US-2,945,32		07-19-1960	Woo				
-	US-2,947,11		08-02-1960	Woo				
	US-2,978,33				tch et al.			
	US-2,978,34				tch et al.	_		
	US-2,987,40			Mini				
	US-2,997,40				right			
	US-3,010,17				mpson et al.			
	US-3,046,70		07-31-1962					
	US-3,047,98		08-07-1962					
	US-3,081,17				rvat et al.			
	US-3,150,94		09-29-1964	Blar				
	US-3,173,22			Wet				
	US-3,181,66		05-04-1965	_				
	US-3,214,87			Mat				
	US-3,215,50				malfeld et al.			
	US-3,235,03		02-15-1966		onnell			
	US-3,236,93		02-22-1966		as et al.			
	US-3,256,10		06-14-1966	Alfo				
	US-3,264,12		08-02-1966	Bou	rlin			
	US-3,274,74	3	09-1966	Blur				
	US-3,279,90	5	10-18-1966					
	US-3,284,98		11-15-1966					
	US-3,293,01	4	12-20-1966	Call	ender et al.			
	US-3,297,41		01-10-1967					
	US-3,321,41		05-23-1967					
	US-3,333,37		08-01-1967					
	US-3,341,31				asovich et al.			
	US-3,348,95		10-24-1967					
	US-3,360,39		12-26-1967		··· - ·· · · · · · · · · · · · · · · ·	<del></del>		
	US-3,365,31		01-23-1968					
	US-3,408,78	6	11-05-1968	Sny	ker			

Examiner	Date	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/551.873 INFORMATION DISCLOSURE Filing or 371(c) Date 9/30/2005 STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor Art Unit 1794 (Use as many sheets as necessary) Examiner Name Robinson, Lauren E. 131279.1050 4 of 71 Attorney Docket Number Sheet **U.S. PATENT DOCUMENTS** Document Number Pages, Columns, Lines, Where Examiner **Publication Date** Name of Patentee or Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Figures Appear Number-Kind Code2 (if known) US-3,415,019 12-10-1968 Andersen US-3,416,275 12-17-1968 | Van Loghem et al. US-3,421,281 01-14-1969 | Harris US-3,481,093 12-02-1969 Davidson 02-17-1970 Lange US-3,495,961 US-3,501,324-A 03-17-1970 Kubo US-3,527,004 09-08-1970 | Sorenson US-3,560,185 02-02-1971 Nylander US-3,560,186 02-02-1971 Nylander 04-06-1971 Shannon US-3,574,113 US-3,582,377 06-01-1971 Hays et al. US-3,606,720 09-21-1971 | Cookson 12-07-1971 Martin US-3,625,808 01-11-1972 Yang US-3,634,567 01-18-1972 | Fujimasu et al. US-3,635,742 05-09-1972 | Simon et al. US-3,660,955 US-3,663,341 05-16-1972 | Veneziale, Jr. US-3,663,353 05-16-1972 Long et al. US-3,679,446-A 07-25-1972 | Kubo 11-28-1972 | Mattes US-3,703,795 US-3,708,943 01-09-1973 |Thomas et al. US-3,729,368 04-24-1973 Ingham et al. US-3,736,162 05-29-1973 | Chvalovsky et al. 07-24-1973 | Forseth US-3,748,100-A US-3,748,160-A 07-24-1973 | Carbajal 08-14-1973 | Honda et al. US-3,752,685-A US-3,753,749-A 08-21-1973 | Nutt US-3,754,365 08-28-1973 | Carrick et al. US-3,780,483 12-25-1973 | Mattes 01-01-1974 | Gebhardt US-3,782,985 US-3,797,179 03-19-1974 | Jackson US-3,797,190 03-19-1974 Widdowson US-3,804,058 04-16-1974 | Messenger

Examiner	Date
Signature	Considered

06-25-1974 | Charniga

US-3,818,668

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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10-03-1978 Erskine et al.

US-4,118,236

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO 10/551,873 Application Number INFORMATION DISCLOSURE 9/30/2005 Filing or 371(c) Date STATEMENT BY APPLICANT First Named Inventor Joseph E. Zarb 1794 Art I Init (Use as many sheets as necessary) Examiner Name Robinson, Lauren E. Attorney Docket Number 131279.1050 Sheet 8 of 71 **U.S. PATENT DOCUMENTS** Document Number Pages, Columns, Lines, Where Examiner Publication Date Name of Patentee or Relevant Passages or Relevant MM-DD-YYYY Initials\* Applicant of Cited Document Figures Appear Number-Kind Code2 (if known) 02-10-1981 Minnick US-4,250,134-A US-4,252,193-A 02-1981 Powers et al. 03-17-1981 Dunstan, Jr. US-4,256,504-A US-4,256,584-A 03-17-1981 Lord et al. US-4,258,090-A 03-24-1981 | Moraru US-4,261,286-A 04-14-1981 Kupfer et al. US-4,261,754 04-14-1981 | Krenchel et al. US-4,265,674-A 05-05-1981 Debus et al. 05-19-1981 Wills, Jr. US-4,268,316-A US-4,268,317 05-19-1981 Rayl 06-23-1981 Carroll US-4,274,239 06-23-1981 Kikuiri et al. US-4,274,913 09-29-1981 Barnes, Jr. et al. US-4,292,206-A 09-29-1981 Wesch et al. US-4,292,364 US-4,295,907 10-20-1981 | Cordts et al. 11-03-1981 Teare US-4,298,413-A US-4,298,647 11-03-1981 | Cancio et al. US-4,303,732-A 12-01-1981 | Torobin US-4,304,604 12-08-1981 | Daerr et al. US-4,305,758-A 12-1981 Powers et al.I 12-22-1981 Gordon et al. US-4,306,911 US-4.307.142-A 12-1981 Blitstein et al. US-4,307,551 12-29-1981 | Crandell 03-30-1982 Hooper et al. US-4,321,780 US-4,327,528 05-04-1982 | Fritz 05-04-1982 Bobrowski et al. US-4,328,145-A US-4,330,634 05-18-1982 Rodaway US-4,332,618-A 06-1982 Ballard 06-22-1982 Downs et al. US-4,336,338-A 06-29-1982 | Kelly et al. US-4,337,290 US-4,339,289-A 07-13-1982 Lankard US-4,339,489 07-13-1982 | Barker et al. US-4,340,407 07-20-1982 | Anderson et al. US-4,343,127 |08-10-1982 |Greve et al.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO 10/551,873 Application Number INFORMATION DISCLOSURE Filing or 371(c) Date 9/30/2005 STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor 1794 Art Unit (Use as many sheets as necessary) Robinson, Lauren E. Examiner Name Sheet 9 of Attorney Docket Number 131279.1050 **U.S. PATENT DOCUMENTS** Document Number Pages, Columns, Lines, Where **Publication Date** Examiner Name of Patentee or Relevant Passages or Relevant MM-DD-YYYY Initials\* Applicant of Cited Document Figures Appear Number-Kind Code2 (if known) US-4,344,804-A 08-17-1982 Bijen et al. 08-31-1982 Jenkins US-4,347,155 US-4,350,567 09-21-1982 Moorehead et al. 09-28-1982 Mulvey et al. US-4,351,867 US-4,357,271 11-02-1982 | Rosenquist US-4,361,616 11-30-1982 | Bomers et al. 12-07-1982 Hinterwaldner et al. US-4,362,566 US-4,363,878 12-14-1982 | Yamamoto et al. US-4,366,657 01-04-1983 Hopman 01-25-1983 Powers et al. US-4,370,166 02-15-1983 Bouchard et al. US-4,373,955 02-15-1983 Pedersen et al. US-4,373,957 02-22-1983 Funston et al. US-4,374,672-A 03-01-1983 Muszynski US-4,375,489 03-29-1983 Wurster US-4,377,977 04-12-1983 Kelly US-4,379,553 04-12-1983 | Cross et al. US-4,379,729-A US-4,380,564 04-19-1983 | Cancio et al. US-4,383,960-A 05-17-1983 | Delcoigne et al. US-4,388,257 06-14-1983 Oguri et al. US-4,392,336 07-12-1983 | Ganssle US-4,394,175-A 07-19-1983 Cheriton et al. US-4,394,346-A 07-19-1983 Morooka et al. 08-23-1983 US-4,399,643 Hafner et al. 09-06-1983 Bruce et al. US-4,403,006-A US-4,406,703-A 09-27-1983 Guthrie et al. US-4,411,723-A 10-1983 Takeuchi US-4,411,847-A 10-25-1983 Netting et al. US-4,420,351 12-13-1983 Lussi et al. 01-03-1984 | Keeling et al. US-4,424,261 US-4,428,775 01-31-1984 | Johnson et al. US-4,429,214 01-31-1984 | Brindley et al. US-4,430,108-A 02-07-1984 Hojaji et al.

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04-10-1984 Massey

US-4,441,944

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	US-4,689,084		08-25-1987				
	US-4,698,942		10-13-1987	Swa			
	US-4,721,160-A	Α	01-26-1988				
	US-4,723,505		02-09-1988	-			
	US-4,730,398			Sta			
	US-4,737,191				/nardi et al.		
	US-4,738,723-A		04-19-1988				
	US-4,746,364-A	Α	05-24-1988				
	US-4,748,771		06-07-1988	Leh	nert et al.		
	US-4,749,398		1	Bra			
	US-4,751,202				ssaint et al.		
	US-4,751,203_				ssaint et al.		
	US-4,752,061		06-21-1988	-	ton et al.		
	US-4,759,802-A		07-26-1988		ni et al.		
	US-4,767,491-A			-	one et al.		
	US-4,767,726-A		08-30-1988	_	shall		
	US-4,769,189-A	Α	09-06-1988		<u>iden</u>		
	US-4,770,831		09-13-1988		ker et al.		
	US-4,772,328		09-20-1988	Pfe			
	US-4,775,505				oda et al.		ļ
	US-4,779,313		10-25-1988	Gor			
	US-4,780,141		10-25-1988		ible et al.		
	US-4,789,604		12-06-1988		der Hoeven et al.		
	US-4,793,861		12-27-1988		ım et al.		
	US-4,797,161		01-10-1989	Kirc	hmayr et al.	<u> </u>	
	US-4,803,105		02-07-1989				<u> </u>
	US-4,806,203		02-21-1989				
	US-4,808,229		02-28-1989			<del></del>	
	US-4,811,538		03-14-1989				
	US-4,816,091		03-28-1989				ļ
	US-4,818,289		04-04-1989		ntymaki et al.		
	US-4,818,290				vinen et al.		
	US-4,818,595		04-04-1989	Ellis			
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	US-4,830,989				edi et al.		
	US-4,837,069-A	١	06-1989		cup et al.		
	US-4,840,672	<u> </u>	06-20-1989	_	es et al.		
	US-4,840,688-A	<del></del>	06-20-1989		it et al.		+
	US-4,841,702	<u> </u>	06-27-1989		ettemann		
	US-4,842,649		06-27-1989		zmann et al.		
	US-4,846,889		07-11-1989	Mey			
	US-4,854,101		08-08-1989		ımpagne		
	US-4,858,402		08-22-1989		z et al.		<del> </del>
	US-4,866,896		09-19-1989	<del></del>	einer et al.		
	US-4,867,931		09-1989		hran, Jr.		
	US-4,870,788		10-03-1989	_	san et al.		
	US-4,871,380		10-03-1989				
	US-4,871,495-A	7			ferich et al.		
	US-4,876,827	`			iams et al.		
	US-4,882,302		11-21-1989		iuchi et al.		<u> </u>
	US-4,888,057		12-19-1989		yen et al.		
	US-4,894,081		01-16-1990			· · · · · · · · · · · · · · · · · · ·	
	US-4,895,598		01-23-1990		berg et al.		
	US-4,904,292	·	02-27-1990				,
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	US-4,906,408	<u> </u>	03-06-1990		niol et al.		
	US-4,910,047		03-20-1990				
	US-4,914,885		04-10-1990	_			-
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	US-4,924,644		05-15-1990				
	US-4,927,696		05-22-1990				
	US-4,928,479		05-29-1990				
	US-4,930,287		06-05-1990				
	US-4,933,013-A	\	06-12-1990				
	US-4,933,031-A		06-12-1990				
	US-4,935,060		06-19-1990				

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09-17-1991 | Ries

US-5,049,196-A

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Examiner	Date	
Signature	Considered	

03-02-1993 | Sutherland et al.

US-5,191,456

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**U.S. PATENT DOCUMENTS** 

	Examiner Initials*		Document Number  Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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US-5,192,366	03-09-1993	Nishioka et al.
	03-16-1993	Uerdingen et al.
	03-10-1333	Ali
		Klein
		Jakel
US-5,217,928	06-08-1993	
US-5,220,762		Lehnert et al.
	06-22-1993	Klungness et al.
US-5,223,090	07-13-1993	Sommerstein et al.
US-5,226,274		
US-5,229,437		Knight Dillenbeck et al.
US-5,232,497	08-03-1993	
US-5,234,754	08-10-1993	
US-5,236,773		Sorathia et al.
US-5,236,994		Markusch et al.
US-5,242,736		Van Erden et al.
US-5,244,318	09-14-1993	Arai et al.
US-5,245,811	09-21-1993	Knorr
US-5,247,773	09-28-1993	Weir
US-5,252,526	10-12-1993	Whittemore
US-5,253,991		Yokota et al.
US-5,254,228	10-19-1993	Westhof et al.
US-5,256,180	10-26-1993	Garnier et al.
US-5,256,349	10-26-1993	Sato et al.
US-5,259,872	11-09-1993	Shinozaki et al.
US-5,268,226	12-07-1993	Sweeney
US-5,281,271	01-25-1994	Govani et al.
US-5,282,317	02-01-1994	Carter et al.
US-5,290,355	03-01-1994	Jakel
US-5,292,690	03-08-1994	Kawachi et al.
US-5,294,255	03-15-1994	Smetana et al.
US-5,297,370	03-29-1994	Greenstreet et al.
US-5,301,484	04-12-1994	Jansson et al.
US-5,305,568	04-26-1994	Beckerman
US-5,305,577	04-26-1994	Richards et al.

Examiner	Date	
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Examiner	Date
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03-14-1995 Green et al.

US-5,397,631

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iniuais	Number-Kind Cod	le2 (if known)	1		Applicant of Cited Doc	umem	Figures Appear
			T				<u></u>
	US-5,522,926				nard et al.		
	US-5,522,986		06-04-1996		et al.		
	US-5,526,627		06-18-1996	Bec			
	US-5,531,824				kes et al.		
	US-5,534,348				er et al.		
	US-5,536,310	. <u> </u>	07-16-1996	Bro	ok et al.		
	US-5,545,297		08-13-1996	And	ersen et al.		
	US-5,547,505		08-20-1996				
	US-5,549,859			Andersen et al.			
	US-5,556,458		09-17-1996	Brook et al.			
	US-5,557,903		09-24-1996	Had	ldock		
	US-5,558,710		09-24-1996	Baig			
	US-5,558,822		09-24-1996		nan et al.		
	US-5,559,170		09-24-1996	Cas	tle	····	
	US-5,561,173		10-01-1996	Dry			
	US-5,562,832		10-08-1996	McC	Onie et al.		
	US-5,564,233		10-15-1996	Nor			
	US-5,564,245		10-15-1996	_	lemacher		
	US-5,565,026		10-15-1996		ise et al.		
	US-5,577,024		11-19-1996		kamaki et al.		
	US-5,580,378		12-03-1996		ılman		
	US-5,580,409		12-03-1996		lersen et al.		
	US-5,580,508			Kob	ayashi et al.		
	US-5,580,907		12-03-1996	Sav			
	US-5,583,079		12-10-1996	Gol	itz et al.		
	US-5,591,684		01-07-1997	Kav	vachi et al.		
	US-5,598,671		02-04-1997				
	US-5,601,789		02-11-1997				
	US-5,603,758				reifels, Jr. et al.		
	US-5,609,833		03-11-1997				
	US-5,611,833		03-18-1997		hmbhatt et al.		
	US-5,611,883		03-18-1997	Ton	npkins et al.		
	US-5,617,690		04-08-1997	Gib	bs		
	US-5,618,173			Rut	nl et al.		

Examiner	Date
Signature	Considered

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, it indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Subst	titute for form 1449/PTO	<u></u>	_			Complete if	Known
0000					Application Number	10/551,8	73
IN	<b>FORMATIO</b>	N DISC	LOSURE	:	Filing or 371(c) Date	9/30/200	 5
					First Named Inventor	Joseph E	
51	<b>TATEMENT</b>	BY API	LICANI			<del></del>	Zaiu
					Art Unit	1794	
	(Use as many s	neets as nec	essary)		Examiner Name	Robinsor	n, Lauren E.
Sheet	21	of	71		Attorney Docket Number	131279.1	050
		<u> </u>	U.S. PA	TEN.	T DOCUMENTS	·	
	Document	Number	T				Pages, Columns, Lines, Where
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	Number-Kind Coo	le2 (if known)	WIIWI-BB-1111		Applicant of Cited Do	cument	Figures Appear
	US-5,735,092		04-07-1998	Cla	/ton et al.		
	US-5,736,594		04-07-1998				
	US-5,736,602		04-07-1998	Cro	cker et al.		
	US-5,741,844		04-21-1998	Nas	s et al.		
	US-5,743,056		04-28-1998	Ball	a-Goddard et al.		
	US-5,743,393		<del></del>	_	ob et al.		
•	US-5,744,078			Soroushian et al.			
	US-5,749,187						
	US-5,768,841		06-23-1998				
	US-5,777,024	<u> </u>	07-07-1998	Killi	ea et al.		
	US-5,786,282				ter et al.		
	US-5,791,109			Lehnert et al.			
	US-5,795,515		08-18-1998				
	US-5,802,790		09-08-1998				
	US-5,804,003		09-08-1998			_	
	US-5,817,230				ppo, Jr. et al.		
	US-5,817,262			Eng			
	US-5,820,668				nrie et al.		
	US-5,842,280		12-01-1998				
	US-5,848,508				echt		
	US-5,848,509		12-15-1998				
	US-5,849,055		12-15-1998				
	US-5,851,607		12-22-1998				
	US-5,853,475		12-29-1998	_			
	US-5,857,303		01-12-1999	-			
	US-5,858,083		01-12-1999				
	US-5,863,477		01-26-1999				
	US-5,866,057		02-02-1999				
	US-5,871,824		02-16-1999				
	US-5,876,561		03-02-1999				
	US-5,878,543		03-09-1999				
	US-5,883,029		03-16-1999			-	
	US-5,887,403		03-30-1999				<u> </u>
	US-5,888,322		03-30-1999				

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					Application Number	10/551,87	73	
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STATEMENT BY APPLICANT				First Named Inventor	Joseph E.			
31	AIEWENII	DIAF	PLICANI			<del>                                     </del>		
	(Use as many sh	oote se noc	enceand		Art Unit	1794		
	(Use as many sn	eets as net	essary)		Examiner Name	Robinson,	, Lauren E.	
Sheet	22	of	71		Attorney Docket Number	131279.10	050	
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	Document N	lumber	D. Minetine Date				Pages, Columns, Lines, Where	
Examiner I			Publication Date MM-DD-YYYY	1	Name of Patentee  Applicant of Cited Docu		Relevant Passages or Relevan	
ilidailo	Number-Kind Code	2 (if known)			Applicant of Otted Doct	ament	Figures Appear	
	US-5,891,374		04-06-1999	Sha	h et al.			
	US-5,895,768		04-20-1999	Spe	it et al.			
	US-5,897,701		04-27-1999	Sor	oushian et al.	·		
	US-5,899,256		05-04-1999	Roh	natgi			
	US-5,900,053		05-04-1999	Bro	thers et al.			
1	US-5,916,095		06-29-1999	Tan	nlyn			
_	US-5,924,213		07-20-1999					
***	US-5,925,449		07-20-1999					
	US-5,928,777		07-27-1999					
	US-5,932,347		08-03-1999	Rap	p et al.			
	US-5,935,699	-	08-10-1999	Bar	ber et al.			
	US-5,945,044		08-31-1999	Kav	vai et al.			
	US-5,945,208		08-31-1999	Ricl	nards et al.			
	US-5,946,870	•	09-07-1999	Bifa	no et al.			
	US-5,946,876		09-07-1999	Gra	ce, Sr. et al.			
	US-5,948,505		09-07-1999	Pup	pin			
	US-5,950,319		09-14-1999	Har	ris			
	US-5,967,211		10-19-1999	Luc	as et al.			
	US-5,968,257		10-19-1999	Ahr	ens			
	US-5,979,135		11-09-1999	Rec	eves			
	US-5,987,838		11-23-1999	Bec				
	US-5,989,335		11-23-1999		oushian et al.			
	US-5,997,630		12-07-1999		elskar et al.			
	US-5,997,632		12-07-1999	Styr				
	US-6,000,185		12-14-1999					
	US-6,008,275		12-28-1999		eau et al.			
	US-6,012,255		01-11-2000					
	US-6,018,924		02-01-2000					
	US-6,026,616		02-22-2000					
	US-6,027,330		02-22-2000					
	US-6,029,415				pepper et al.			
	US-6,034,155		03-07-2000		eland et al.			
	US-6,045,057		04-04-2000					
	US-6,045,871		04-04-2000	Mat	t et al.			

Examiner	Date	
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	tute for form 1449/PTO					Complete if	ess it contains a valid OMB control r
Substi	tate for form 1445/FTO				Application Number	10/551,87	73
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INFORMATION DISCLOSURE							
STATEMENT BY APPLICANT					First Named Inventor	<del> </del>	Zaib
					Art Unit	1794	
	(Use as many sh	eets as nec	essary)		Examiner Name	Robinson	, Lauren E.
Sheet	23	of	71		Attorney Docket Number	131279.1	050
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	Document N	lumber	T		<u> </u>		Pages, Columns, Lines, Where
Examiner nitials*			Publication Date MM-DD-YYYY		Name of Patentee Applicant of Cited Doc		Relevant Passages or Relevant
Illuais	Number-Kind Code	e2 (if known)			Applicant of Cited Doc	ument	Figures Appear
	US-6,046,269		04-04-2000	Nas	ss et al.		
	US-6,048,593		04-11-2000	Esp	eland et al.		
	US-6,049,987		04-18-2000	Rot			
	US-6,055,787		05-02-2000	Ger	haher et al.		
	US-6,063,856		05-16-2000	Mas	SS		
	US-6,077,327		06-20-2000	Har	nayoshi et al.		
	US-6,079,175		06-27-2000	Clear			
	US-6,084,011		07-04-2000	Luc	ero et al.		
	US-6,086,998	****	07-11-2000	Wit	smann et al.		
	US-6,093,473		07-25-2000				
	US-6,096,388		08-01-2000	Bat	es et al.		
	US-6,105,888		08-22-2000	Go	ehner et al.		
	US-6,110,525		08-29-2000	Sto	ddard		
	US-6,122,876		09-26-2000	Bac	do et al.		
	US-6,122,877		09-26-2000	Her	ndrickson et al.		
	US-6,134,855		10-24-2000	Bed	ck		
	US-6,138,430		10-31-2000	Var	n Acoleyen et al.		
	US-6,139,620		10-31-2000	-	zuki et al.		
	US-6,143,069		11-07-2000		thers et al.		
	US-6,145,255		11-14-2000	-	ster		
	US-6,161,353		12-19-2000		gola et al.		
	US-6,161,354	-	12-19-2000	<del></del>	pert et al.		
	US-6,164,032		12-26-2000	Bed			
	US-6,164,214				orgon et al.		
	US-6,170,212		01-09-2001				<u> </u>
	US-6,170,214				ister et al.		ļ
	US-6,170,215		01-09-2001	Na			ļ
	US-6,171,651		01-09-2001	Bro			
	US-6,176,920				rphy et al.		
	US-6,195,952				pepper et al.		
	US-6,204,214		03-20-2001		gh et al.		
	US-6,207,077		03-27-2001	_	nell-Jones et al.		
	US-6,226,947		05-08-2001		do et al.		
	US-6,228,215		05-08-2001	Hot	ffman, Jr.		

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			Complete if Known				
					Application Number	10/551,87	73
INF	FORMATIO	N DISC	LOSURE	:	Filing or 371(c) Date	9/30/2005	5
					First Named Inventor	<del>                                     </del>	··
51	ATEMENT	BY API	PLICANI		First Named Inventor	Joseph E	. Zaib
					Art Unit	1794	
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Sheet	24	of	71		Attorney Docket Number	131279.1	050
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Examiner			Publication Date MM-DD-YYYY		Name of Patentee		Relevant Passages or Relevan
nitials*	Number-Kind Code	e2 (if known)	IVIIVI-DD-1111		Applicant of Cited Doc	ument	Figures Appear
	US-6,245,196	· · · · · · · · · · · · · · · · · · ·	06-12-2001	Mar	tin et al.		
•	US-6,248,812			Syn	nons et al.	-	
	US-6,254,845		07-03-2001		shi et al.		
	US-6,254,981		07-03-2001	Cas	tle		
	US-6,258,456		07-10-2001	Mey	/er		
-	US-6,276,107		08-21-2001		ggoner et al.		
-	US-6,277,189		08-21-2001	Chu	igh		
	US-6,290,769		09-18-2001	Carkner			
	US-6,295,777		10-02-2001				
	US-6,298,626		10-09-2001				
	US-6,308,486		10-30-2001	Med	dland et al.		
	US-6,315,489	-	11-13-2001	Wat	tanabe et al.		
	US-6,316,087		11-13-2001	Leh	an		
· · ·	US-6,319,456		11-20-2001	Gilb	ert et al.		
	US-6,324,807		12-04-2001	Ishi	ko et al.		
	US-6,325,853		12-04-2001	Hog	an et al.		
	US-6,332,921		12-25-2001	Bro	thers et al.		
	US-6,344,654		02-05-2002	Les			
	US-6,346,146		02-12-2002	Dus	elis et al.		
	US-6,346,165		02-12-2002				
	US-6,352,952		03-05-2002	Jaro	dine et al.		
	US-6,357,193		03-19-2002	Mor	ris		
	US-6,360,563		03-26-2002		hardt et al.		
	US-6,365,081		04-02-2002	Bec	k		
	US-6,367,208		04-09-2002	Can	npbell et al.		
	US-6,367,220		04-09-2002				
	US-6,367,288		04-09-2002				
	US-6,372,694		04-16-2002				
	US-6,375,853		04-23-2002				
	US-6,387,175		05-14-2002				
	US-6,387,302		05-14-2002				
	US-6,415,574		07-09-2002				
	US-6,419,788		07-16-2002	Win	gerson		
	US-6,421,973		07-23-2002	Gre	gg et al.		

Examiner	Date	
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Substi	tute for form 1449/PTO				Complete if Known		
					Application Number	10/551,87	<b>'</b> 3
INI	FORMATIO	N DISC	LOSURE	:	Filing or 371(c) Date	9/30/2005	<u> </u>
	ATEMENT				First Named Inventor	Joseph E.	
31	AIEWENI	DI AP	PLICANI		· · · · · ·	<del> </del>	. Zaib
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(Use as many sheets as necessary)				Examiner Name	Robinson	, Lauren E.	
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Examiner			Publication Date MM-DD-YYYY		Name of Patentee		Relevant Passages or Relevan
nitials*	Number-Kind Code2 (if known)		IVIIVI-DD-11111		Applicant of Cited Doct	ıment	Figures Appear
	US-6,423,167		07-23-2002	Palr	mer et al.		
	US-6,425,218		07-30-2002			-	
	US-6,430,885		08-13-2002				
	US-5,432,212		08-13-2002				
	US-6,436,485		08-20-2002				
	US-6,444,162		09-03-2002				
			09-03-2002				
	US-6,461,988		10-08-2002			-	
-	US-6,475,275				esnak et al.		
	US-6,482,258		11-19-2002	Styr	ron		77
	US-6,485,561		11-26-2002	Dat			
	US-6,486,084		11-26-2002	Oda	et al.		
	US-6,488,762		12-03-2002	Shi			
	US-6,488,792		12-03-2002	Mat	hieu et al.		
	US-6,506,248		01-14-2003	Dus	elis et al.		
	US-6,506,819		01-14-2003	Shu	kla et al.		
	US-6,510,667		01-28-2003	Cot	tier et al.		
	US-6,512,132		01-28-2003	Isoc	la et al.		
	US-6,514,624		02-04-2003	Tak	emoto et al.		
	US-6,516,580		02-11-2003	Mai	etta		
	US-6,526,717		03-04-2003		ggoner et al.		
	US-6,528,151		03-04-2003		h et al.		
	US-6,531,189		03-11-2003		ter et al.	_	
	US-6,531,222		03-11-2003	Tan	aka et al.		
	US-6,533,848		03-18-2003				
	US-6,539,643		04-01-2003				
	US-6,541,544		04-01-2003				
	US-6,550,203						
	US-6,550,210		04-22-2003				
	US-6,551,567		04-22-2003		ya et al.		
	US-6,551,694		04-22-2003	lma	michi et al.		
	US-6,562,444		05-13-2003		eson et al.		
	US-6,562,743		05-13-2003		k et al.		
	US-6,572,697		06-03-2003	Gle	eson et al.		

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO 10/551,873 Application Number INFORMATION DISCLOSURE 9/30/2005 Filing or 371(c) Date STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor Art Unit 1794 (Use as many sheets as necessary) Robinson, Lauren E. Examiner Name Sheet 131279.1050 26 of Attorney Docket Number **U.S. PATENT DOCUMENTS** Document Number Pages, Columns, Lines, Where Examiner Publication Date Name of Patentee or Relevant Passages or Relevant MM-DD-YYYY Initials\* Applicant of Cited Document Figures Appear Number-Kind Code2 (if known) US-6,572,698 06-2003 Ko, Shuz-Chung US-6,582,819 06-24-2003 McDaniel et al. 08-12-2003 | Shirakawa et al. US-6,605,148 US-6,610,358 08-26-2003 Williams et al. US-6,620,487 09-16-2003 Tonyan et al. US-6,626,947 09-30-2003 Lester et al. US-6,626,991 09-30-2003 Drochon et al. US-6,630,417 10-07-2003 | Kawai et al. US-6,641,658 11-04-2003 Dubey US-6,644,162 11-11-2003 Temple et al. US-6,645,289 11-11-2003 | Sobolev et al. US-6,648,961 11-18-2003 Brothers et al. US-6,656,265 12-02-2003 Garnier et al. 12-09-2003 De Buen-Unna et al. US-6,660,077 US-6,660,078 12-09-2003 Brothers et al. US-6,676,744 01-13-2004 Merkley et al. US-6,676,745-A1 01-13-2004 | Merkley et al. US-6,679,011 01-20-2004 Beck et al. US-6,682,595 01-27-2004 Barbour US-6,689,286 02-10-2004 Wilde et al. US-6,689,451 02-10-2004 | Peng et al. US-6,692,564 02-17-2004 Hofmann et al. US-6,692,570 02-17-2004 | Cottier et al. 03-02-2004 | Peng et al. US-6,699,576 US-6,706,794 03-16-2004 | Tsuda et al. 04-13-2004 | Svedman et al. US-6,719,878 Gilbert et al. US-6,737,008 05-18-2004 US-6,749,897 06-15-2004 Naji et al. US-6,760,978 07-13-2004 Gleeson US-6,770,576 08-03-2004 | Cook et al. US-6,777,103 08-17-2004 | Merkley et al. US-6,809,131 10-26-2004 Li et al. US-6,811,603 11-02-2004 Brothers et al. US-6,814,798 11-09-2004 Vijn et al.

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01-24-2002 | Jewell et al.

US-20020007926-A1

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	US-2002004399		04-18-2002				
	US-200200518		05-02-2002				
	US-200200598			2 Merkley et al.			
	US-200200697			02 Merkley et al.			
	US-200200885			2002 Merkley et al.			
	US-2002010024		08-01-2002				
	US-200201128		08-22-2002				
	US-200201148		08-22-2002		liocca		
	US-200201212		09-05-2002		ine et al.		
	US-200201664		11-14-2002				
	US-200201704		11-21-2002				
	US-200201704		11-21-2002		et al.		
	US-200201704		11-21-2002				
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	US-2002018949		12-19-2002		et al.		
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	US-200300004				et al.		-
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	US-200300890			DeFord et al. Yoshitomi et al.			
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	US-200301641		09-04-2003				+
	US-200301656		09-04-2003			·—···	
	US-200301030		09-18-2003				
	US-200301720		09-25-2003		et al.		
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/551,873 INFORMATION DISCLOSURE Filing or 371(c) Date 9/30/2005 STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor 1794 Art Unit (Use as many sheets as necessary) **Examiner Name** Robinson, Lauren E. 29 Attorney Docket Number 131279.1050 Sheet of **U.S. PATENT DOCUMENTS** Document Number Pages, Columns, Lines, Where Examiner Publication Date Name of Patentee or Relevant Passages or Relevant MM-DD-YYYY Initials\* Applicant of Cited Document Figures Appear Number-Kind Code2 (if known) 11-20-2003 Wester et al. US-20030213568 11-20-2003 Wester et al. US-20030213569 11-20-2003 Vrbanac et al. US-20030213570 US-20030213572-A1 11-20-2003 Vrbanac et al. US-20040028909 02-12-2004 Hodgson et al. US-20040043217-A1 03-04-2004 Dezutter et al. 03-04-2004 Batdorf US-20040043686 US-20040079260 04-29-2004 Datta et al. US-20040080063-A1 04-29-2004 Datta et al. US-20040081827-A1 04-29-2004 Datta et al. US-20040083677-A1 05-06-2004 Bezubic et al. US-20040099982 05-27-2004 | Sirola et al. US-20040103610 06-03-2004 Axsom US-20040132843-A1 07-08-2004 | Baumgart et al. 07-29-2004 | Merkley et al. US-20040145078-A1 08-26-2004 | Peng et al. US-20040163331 US-20040168615-A1 09-02-2004 Luo et al. US-20040211342 10-28-2004 | Sprouts et al. US-20040220317 11-04-2004 | Lorah et al. US-20040262801 12-30-2004 | Hojaji et al. 01-06-2005 | Anderson US-20050000172 US-20050005821 01-13-2005 | Colombet et al. US-20050011412-A1 01-20-2005 | Vijn et al. 01-27-2005 | Merkley et al. US-20050016423-A1 03-03-2005 Naji et al. US-20050045067-A1 US-20050072056 04-07-2005 | Famy et al. 06-16-2005 Lightner et al. US-20050126430 US-20050138865 06-30-2005 Gleeson et al. 09-22-2005 Lyons et al. US-20050208285 US-20050208287 09-22-2005 Naji et al. US-20050210790 09-29-2005 | Wallner US-20050235883-A1 10-27-2005 | Merkley et al. US-20050262799 12-01-2005 GLEESON et al. US-20050284339 |12-29-2005 |Brunton et al.

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National Gypsum Co.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	AU-123142-S		04-03-19	95	Gale		n/a	_
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	AU-132812-S		02-09-19		Ainscough		n/a	_
	AU-135097-S		09-21-19		Gattegno et al.		n/a	_
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INFORMATION DISCLOSURE						9/30/2005		
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Sheet	<b>34</b> of 71			Attorney Docket Number 131279		131279.105	1050	
		FORE	IGN PATE	NT	DOCUMENTS			
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	AU-200078753		05-10-2	001	Consolidated Mi	nerals	n/a	
	AU-200111200		05-14-2		Exin Internation		n/a	
	AU-200121275		06-18-2		James Hardie Ir Finance B.V.		n/a	
	AU-2001250832		09-24-2	001	James Hardie R Limited	esearch Pty	n/a	
	AU-2001287356		04-08-2	002	Hiltive Pty Limite	ed	n/a	
	AU-200143991		10-08-2		Martella et al.		n/a	
	AU-2002211394		04-22-2		James Hardie Ir Finance B.V.	nternational	n/a	
	AU-200218649		05-21-2002 Satana Onur Alp		<u> </u>	n/a		
	AU-200223229		11-14-2	002	<del></del>		n/a	
	AU-2002240552-B2		09-24-2	002	James Hardie Ir B.V.	nt'l Finance	n/a	
	AU-2002301041		06-12-2	003	3 CSR Limited		n/a	
	AU-2002301288-A1		02-27-2	2003 CSR Limited		n/a		
	AU-2002301511-A1		06-12-2			n/a		
	AU-2003204418		12-18-2	12-18-2003 John Lukasze		cz et al.	n/a	
	AU-2003204739-B2	· · · · · · · · · · · · · · · · · · ·	07-03-2			iltive Pty Limited		
	AU-2003238481		12-31-2				n/a	
	AU-2003257906-A1		07-08-2	004			n/a	
	AU-2003266828		04-23-2			nt Finance Bv	n/a	
	AU-2003268882		08-05-2				n/a	
	AU-2003271286				CSR Ltd		n/a	
	AU-2004200339				Kevin Saunders		n/a	
	AU-2005100347		07-29-2004 05-12-2005		James Hardie Int Finance Bv		n/a	
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_	CA-1040859	-	10-24-1978				n/a	
	CA-1084230		08-26-1				n/a	
	CA-1177205				Dynamit Nobel		n/a	
	CA-2242749				Seymour Georg	e W	n/a	
	CA-2313456		106-24-1	999	Bayer Ag		n/a	

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Complete if Known Substitute for form 1449/PTO Application Number 10/551,873 INFORMATION DISCLOSURE 9/30/2005 Filing or 371(c) Date STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor Art Unit 1794 (Use as many sheets as necessary) **Examiner Name** Robinson, Lauren E. 131279.1050 Sheet 35 of Attorney Docket Number **FOREIGN PATENT DOCUMENTS** Publication Foreign Patent Document Translation Name of Patentee or Examiner Date Yes/No Applicant of Cited Document MM-DD-YYYY Initials\* Country Code3-Number4-Kind Code5 (if known) 11-01-2001 n/a CA-2405354 Jewell et al. Mccready William B CA-730345 03-22-1966 n/a James Hardie Research Pty 03-08-2002 No CL-461-02 James Hardie Research Pty 09-28-2001 No CL-2346-01 Ltd James Hardie Research Pty 09-28-2001 No CL-2347-01 James Hardie Research Pty No CL-2352-01 09-28-2001 James Hardie Research Pty CL-2353-01 09-28-2001 No CL-32972 02-01-1980 No Jiangnan Cellulose Chemical Yes 04-12-1989 CN-1032332-A Shanxi Prov Communication 06-26-1991 Yes CN-1052519-A Depa Shenyang Building 01-31-2001 **Abstract** CN-1061328-C Engineering Construction Engineering 01-26-1994 CN-1081168-A Abstract Res. Inst. CN-1087885-A (Abstract only) 06-15-1994 Zheng Jiuhe n/a Huatai Chemical Products Co Abstract CN-1099089-A 02-22-1995 CN-1160070-A (Abstract only) 09-24-1997 Wan Qihong n/a Loading And Unloading 04-08-1998 n/a CN-1178202-A (Abstract only) Service Co. CN-1199116-A 11-18-1998 Beijing Textile Science Inst **Abstract** Zou Qing Yes CN-1224701 08-04-1999 CN-1251358-A (Abstract only) 04-26-2000 | Tang Shaolin n/a CN-1500038-A 05-26-2004 James Hardie Res Pty Ltd Abstract CN-2281378-Y 05-13-1998 Lu Jie Yes CN-2435455-Y 06-20-2001 Yuan Xiangceng Yes

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Examiner Initials*		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )		Date MM-DD-YY	Applicant of Cita			Yes/No	
	1	CS-222361			06-24-1	983	Vrbecky Jan et a	al.	No
	$\dashv$	CZ-283459 (A	bstract o	only)	04-15-1		VSCHT		n/a
	$\top$	EP-0007585			02-06-1		Minora Forsch E	ntwicklung	Abstract
	1	EP-0012546			06-25-1	980	Turner & Newall	Plc	n/a
		EP-0021362			01-07-1	981	Montedison S.p.	A et al.	n/a
	1	EP-0033133-A	.1		08-05-1	981	Licencia Talalma	anyokat	Abstract
		EP-0036275-A	.1		09-23-1		Nitto Boseki Co.	Ltd.	n/a
		EP-0049365-A	2		04-14-1	982	Dynamit Nobel	<b>∖</b> G	Abstract
		EP-0055504			07-07-1		Nagron Steel &	Aluminium	n/a
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		EP-0069095			01-05-1	983	Thermobase S I	۱C	n/a
	EP-0102092		03-07-1	984	Mijnster Anton		n/a		
		EP-0103097-B	1		03-21-1	984	Ytong Ag		Abstract
		EP-0104540 A	2		04-04-1	984	Bayer Ag		w/corresponding US4528307
	T	EP-0127960-B1 EP-0136790-A2		12-12-1	984	Eternit Fab Dansk As Dow Chemical Co		n/a	
				04-10-1	985			n/a	
		EP-0147429-A	.1		07-10-19 10-23-19 10-23-19 03-05-19 06-11-19		Holbek Kjeld Ap	s	corresponding WO8404765
		EP-0159046-A	2				Sumitomo Elect Ltd	ric Industries	n/a
	1	EP-0159173-A	2				Walt Disney Pro	ductions	n/a
		EP-0173553-A	.1				Marley Tile Ag e	t al.	n/a
		EP-0184477-A	.1				Lavau Jacques et al.		Abstract
		EP-0188471-A	1 (Abst	ract only)	07-30-1	986	Sandoz Ag		n/a
		EP-0220073-B	1		04-29-1	987	Redland Techno	ology Ltd	n/a
		EP-0222339-A	.1		05-20-1	987	Nitto Boseki Co	Ltd	n/a
		EP-0242872-A	.1		10-28-1		Pieper Helmut D	oipl Ing	Abstract
		EP-0247817-A	.1		12-02-1		Pfizer Inc.		n/a
		EP-0263723-A			04-13-1		Eternit Fab Dan		n/a
	$\perp$	EP-0287962-A			<del>,</del>		Ametex Ag et al		Abstract
		EP-0297186-A	.1		01-04-1	989	Crompton Geoff	rey	n/a

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Matsushita Electric Ind Co Ltd

Matsushita Electric Works Ltd | Abstract

Nozawa Corp

Nippon Cement

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	JP-10121693-A		05-12-1	998	Otsuka Oomi To	gya KK	Abstract	
	JP-10245925-A		09-14-1	998	Misawa Ceramio	cs Corp	Abstract	
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	JP-11092202-A		04-06-1	999	Matsushita Elec	tric Works Ltd	Abstract	
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	JP-11247307		09-14-1	999	Ig Tech Res Inc		Abstract	Ī
	JP-11256683		09-21-1	999	Maeda Construc	ction	Abstract	T
	JP-11280172		10-12-1	999	Ig Tech Res Inc	-	Abstract	T
	JP-11511110		09-28-1	999	James Hardie R Ltd	esearch Pty	Abstract of corresponding WO9708111	
	JP-1178658 (Abstract	only)	07-14-1	989	Yoshimatsu Mik	io	n/a	]
	JP-2000008581		01-11-2		Misawa Homes	Co	Abstract	ſ
	JP-2000064554-A2		02-29-2	000	Matsushita Elec	tric Works Ltd	Abstract	Ţ
	JP-2000119050		04-25-2	000	Sumitomo Metal	Mining Co	Abstract	
	JP-2000043196		02-15-2	000	Dainippon Printi	ng Co Ltd	Abstract	
	JP-2000110272		04-18-2		Jsr Corp	-	Abstract	
	JP-2000143307-A		05-23-2	000	Sumitomo Metal	Mining Co	Abstract	
	JP-2000154612-A (Al	ostract only)	06-06-2	000	Matsushita Elec	tric Works Ltd	n/a	Ī

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/551,873 INFORMATION DISCLOSURE 9/30/2005 Filing or 371(c) Date STATEMENT BY APPLICANT First Named Inventor Joseph E. Zarb 1794 Art Unit (Use as many sheets as necessary) Examiner Name Robinson, Lauren E. Sheet 47 Attorney Docket Number 131279.1050 of **FOREIGN PATENT DOCUMENTS** Publication Foreign Patent Document Name of Patentee or Translation Examiner Date Yes/No Applicant of Cited Document Initials\* Country Code3 -Number4-Kind Code5 (if known) MM-DD-YYYY Abstract & translation in 06-13-2000 | Ando Corp JP-2000160057-A 06-27-2000 Tokyo Line Kk JP-2000179104-A (Abstract only) n/a 10-31-2000 Sumitomo Metal Mining Co Abstract JP-2000302498 10-31-2000 Matsushita Electric Works Ltd JP-2000302522-A (Abstract only) n/a JP-2001336230-A (Abstract only) 12-07-2001 Kuwazawa Kk n/a 11-25-2003 | A & A Material Corp n/a JP-2003335560 (Abstract only) JP-2004027497-A (Abstract only) 01-29-2004 | Sekisui House Kk n/a 08-19-2004 Tokuvama Corp Abstract JP-2004231480-A Kubota Matsushita Denko JP-2004314456-A (Abstract only) 11-11-2004 n/a Exterior Works LTd Kyowa Exeo Corp JP-2005034695-A2 (Abstract only) 02-10-2005 n/a Sumitomo Osaka Cement Co JP-2001026485-A 01-30-2001 Abstract Ltd 06-19-2001 | Sumitomo Metal Mining Co Abstract JP-2001163647-A JP-2001240439-A 09-04-2001 Niijima Bussan Kk Abstract JP-2001240458-A 09-04-2001 Konoshima Chemical Abstract JP-2001316157-A2 (Abstract only) 11-13-2001 Kuraray Co n/a A&A Material Corp. Abstract 11-13-2001 JP-2001316163-A Abstract 01-09-2002 | Sumitomo Metal Mining Co JP-2002003248 JP-2002047750-A (Abstract only) 02-15-2002 Sankyo Alu Ind et al. n/a Sumitomo Osaka Cement Co n/a JP-2002053361-A2 (Abstract only) 02-19-2002 Ltd et al. JP-2002097732 (Abstract & machine 04-05-2002 Daishu Kensetsu Kk n/a translation) 06-04-2002 | Mitsui Home Kk et al. Abstract JP-2002161623-A2 JP-2002212494 A (Abstract only) 07-31-2002 Toyota Ind. Corp n/a Abstract 08-16-2002 Toyota Ind Corp JP-2002231865-A 12-06-2002 | Matsushita Electric Yes JP-2002354091-A2 JP-2002364091-A (Only Abstract & 12-18-2002 Nippon Paper Co Ltd et al. n/a machine translation) 03-12-2003 | Toyota Ind Corp Yes JP-2003073756-A

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/551,873 INFORMATION DISCLOSURE 9/30/2005 Filing or 371(c) Date STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor Art Unit 1794 (Use as many sheets as necessary) **Examiner Name** Robinson, Lauren E. 131279.1050 Sheet 48 of Attorney Docket Number **FOREIGN PATENT DOCUMENTS** Publication Foreign Patent Document Name of Patentee or Translation Examiner Date Yes/No Applicant of Cited Document Country Code3-Number4-Kind Code5 (if known) MM-DD-YYYY Initials\* 09-12-1991 Kubota Corp n/a JP-03208871-A (Abstract only) 12-26-1991 Taisei Corp et al. Abstract JP-03295843 Shikoku Sogo Kenkyusho Kk JP-04002642-A 01-07-1992 Abstract et al. 03-23-1992 Sekisui Chemical Co Ltd Abstract JP-04089340 Dai Ichi Kogyo Seiyaku Co 05-19-1992 Abstract JP-04144949 06-29-1992 Tokyu Kensetsu Kk Abstract JP-04182335-A Sumitomo Metal Ind et al. JP-04295072-A (Abstract only) 10-20-1992 n/a 10-23-1992 | Chubu Electric Power et al. Abstract JP-04300232-A2 Abstract 11-30-1992 | Nippon Denso Co JP-04342746-A 12-03-1992 Onoda Cement Co Ltd et al. n/a JP-04349155 (Abstract only) JP-05044323 02-23-1993 Misawa Homes Co Abstract 04-07-1992 | Nitsukatoo Kk Abstract JP-04104945 Dai Ichi Kogyo Seiyaku Co 06-29-1992 JP-4182333 Abstract Abstract & translation in 09-16-1992 Nippon Kokan Kk JP-4260645-A 02-05-1973 | Kanebo Ltd Yes JP-49116445-U data sheet 12-21-1974 JP-49046761-Y1 02-27-1979 Matsushita Electric Yes JP-54025927-A JP-05042192-Y2 10-25-1993 data sheet Abstract JP-55085756-A 06-28-1980 | Kubota Ltd 07-21-1980 Toyo Soda Mfg Co Ltd Abstract JP-55095654-A 09-08-1980 | Stamicarbon data sheet JP-55116684 JP-55130847-A2 (Abstract only) 10-11-1980 Tokuyama Soda Kk n/a Abstract 02-12-1981 Nippon Asbestos Co Ltd JP-56014466-A JP-56048413 (Abstract only) 05-01-1981 Penta Ocean Construction n/a 03-04-1980 Nippon Steel Chemical Co. Yes JP-56130832-U JP-56041881(JP57-156541) 09-27-1982 Onoda Cement n/a (Abstract only) JP-5065760-A (Abstract only) n/a 03-19-1993 | Fujita Corp

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Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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	ATEMENT BY AF			First	Named Inventor	Joseph E. Za	arb	
31	STATEMENT DI ALI LICANI					1794	***	_
	(Use as many sheets as no	ecessary)		Art U				
				Exan	niner Name	Robinson, La		—
Sheet	<b>49</b> of	71			ney Docket Number	131279.1050	)	
		FORE	IGN PATE	ENT	DOCUMENTS			
Examiner	Foreign Patent Docum	ent	Publicat		Name of Pa	atentee or	Translation	
Initials*	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Cod	e <sup>5</sup> (if known)	Date MM-DD-Y		Applicant of Cit	ed Document	Yes/No	
	JP-57017452-A2 (Abstra	act only)	01-29-1	982	Asahi Ishiwata I	Kogyo Kk	n/a	
	JP-57156361-A2 (Abstra				Nippon Sheet G		n/a	
<del></del>	JP-57183344-A		11-11-1				data sheet	
	JP-58000351-A		01-05-1	983	Nippon Asbesto	s Co Ltd	Abstract	
	JP-58045008 (Abstract	only)	03-16-1	983	Yoita Seigo		n/a	
	JP-58055034-A		04-01-1	983	Grace W R & Co	0	Abstract	_
	JP-58059803 (Abstract	only)	04-09-1	983	Yoita Seigo		n/a	
	JP-58110443		07-01-1	983	Asahi Chemical	Ind	Yes	
	JP-58149939 (Abstract	only)	09-06-1	983	Sumitomo Bake	Sumitomo Bakelite Co		
	JP-60105715-U (JP58-2	02823)	07-18-1	985_	Nippon Sheet G	lass Co Ltd	No	_
	JP-59045953		03-15-1	984	Asahi Chemical	Ind	Abstract	
	JP-59107985 (Abstract	only)	06-22-1	984	Nichias Corp		n/a	
	JP-59217659-A		12-07-1	984	Osaka Packing		Abstract	_
	JP-60135211-A		07-18-1	985	Matsushita Elec	tric Works Ltd	data sheet	
	JP-60161381 (Abstract	only)	08-23-1	985	Kubota Ltd		n/a	
	JP-60191074 (Abstract	only)	09-28-1	985	Matsushita Elec	tric Works Ltd	n/a	
	JP-6023889-A		02-01-1		Nichias Corp	.=.	Abstract	
	JP-60242242-A				Funaki Shoji Kk		data sheet	
	JP-61019900-A				lg Gijutsu Kenk	yusho Kk	Abstract	
	JP-61141656-A		06-28-1				data sheet	_
	JP-61178462-A2 (Abstr	act only)	08-11-1				n/a	
	JP-61068967-A2		- <del> </del>		Matsushita Elec			_
	JP-62036055-A2 (Abstr	act only)	02-17-1		Sanyo Chemica		n/a	_
	JP-62036056-A		02-17-1		Sanyo Chemica		data sheet	
	JP-62207751 (Abstract	only)	09-12-1		Denki Kagaku K	Kogyo Kk	n/a	
	JP-62235274-A		10-15-1	_	Nichias Corp		data sheet	_
	JP-6271371 (Abstract o	nly)	09-27-1		Nichias Corp		n/a	
	JP-6-28563-Y2		08-03-1				No	
	JP-63008248-A		01-14-1		Shikoku Elec Po	ower	Abstract	
	JP-63117939 (Abstract	only)	05-21-1	988	Kajima Corp		n/a	

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S	<b>FATEMENT</b>	FBY	APPLICA	NT	First	Named Inventor	Joseph E. Za	arb
					Art U	Init	1794	
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			FOREI	GN PATE	NT	DOCUMENTS		
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Examiner Initials*		Number <sup>4</sup> -Kind	Code <sup>5</sup> (if known)	Date MM-DD-Y		Applicant of Cit		Yes/No
	KR-10199670	05677		11-08-19	996			No
	KR-92000877	3-B (Ab	stract only)	10-09-19	992	Park Sung-Bom		n/a
	KR-20000146	85 (Abs	stract only)	03-15-20	000	Hyundai Constru Ltd.	uction Co.,	n/a
	KR-20010538	08 (Abs	tract only)	07-02-20	001	Hanil Cement C	o., Ltd.	n/a
	KR-20015885	5-Y1		10-15-19	999	T E C Co. Ltd.		data sheet
	KR-20017237	2-Y1		03-15-20	000	Park Suk AM		data sheet
•	MX-9604516	(Abstrac	ct only)	12-31-19	997	James Hardie R	es Pty Ltd	n/a
	MY-107883-A		_	06-29-19	996	6 Manville Corp		Yes
	NO-9901129	(Abstrac	ct only)	09-11-20	000	Elkem As		n/a
	NZ-19354-a			09-11-19	984	Allied Resource Pty Ltd	Management	n/a
	NZ-20119			10-18-19	985	Skyline Building	s Limited	n/a
	NZ-20120			10-18-19	985	Skyline Building	s Limited	n/a
	NZ-20844			<del>+</del>		Suckling et al.		n/a
	NZ-210395			11-30-19	984	Allied Resource	Management	n/a

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31	STATEMENT BY APPLICANT					nit	1794		
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			FOREI	GN PATE	NT	DOCUMENTS			
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Initials*	Country Code <sup>3</sup> -Nu	mber <sup>4</sup> -Kind	Code <sup>5</sup> (if known)	MM-DD-Y		Applicant of Cit	ed Document	Yes/No	
	NZ-211265			02-28-1	985	Capper Bruce e	t al.	n/a	
	NZ-218315			02-28-1	•	Hardman		n/a	
	NZ-21875			04-19-1	988	Boyd		n/a	
	NZ-221389			12-23-19	991	Dow Chemical (	Co	n/a	[]
	NZ-22705			07-17-19	989	Walker		n/a	Щ.
	NZ-230209			12-23-19		Masonite Corp		n/a	_Ц
	NZ-240533			07-26-1		Howe lan Thom		n/a	Щ
	NZ-242960			12-19-19	-	Usg Interiors Inc	<u> </u>	n/a	$-\!$
	NZ-247463			12-23-19		Masonite Corp		n/a	—Н
	NZ-248942			11-24-1		Moore Gavin Ro Howe	oss	n/a n/a	-H
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	NZ-26065			07-27-1		Billington		n/a	Th
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	NZ-280235			09-22-19		Quiskamp Guer		n/a	
	NZ-280409			06-24-1	997	Farland William Milbur	Richard	n/a	
	NZ-306382			02-26-19	998	Howe lan Thom	as	n/a	
	NZ-314544			06-26-19		R.A.R. Consulta		n/a	[]
	NZ-331336			04-27-20		Fletcher Challer		n/a	<u>—Ц</u>
	NZ-331553			01-28-20		Royal Building S		n/a	<b></b>  ↓
	NZ-334899			04-28-20		James Hardie R		n/a	<u>—</u> []
	NZ-334918			08-25-20		William Laurence		n/a	<b></b> ∦
	NZ-335529			12-22-2		Dickory Rudduc		n/a	-
	NZ-336159 NZ-400643			03-27-20		Colchester Hold James Hardie R Limited		n/a n/a	
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_	NZ-502004			08-28-20		James Hardie N Ltd		n/a	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it contains a valid OMB control number. Under the Panenwork Reduction Act of 1995, no persons are required to res

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	ATEMENT				⊢-`	Named Inventor	Joseph E. Za	arh
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Sheet	53	of	71		Attor	ney Docket Number	131279.1050	)
			FOREI	GN PATE	NT	DOCUMENTS		
	Foreign F	Patent Do	cument	Publicat		Name of Pa	tentee or	Translation
Examiner Initials*	Country Code <sup>3</sup> -Nu	mber <sup>4</sup> -Kind	Code <sup>5</sup> (if known)	Date MM-DD-Y		Applicant of Cit		Yes/No
	NZ-502017			01-26-2	001	James Hardie R	es Pty Ltd	n/a
	NZ-504881			03-28-2		Trend Windows		n/a
	NZ-505799			02-28-2	003	Peter Wilmot Se	aton.	n/a
	NZ-507846			04-26-2		Guenter Quiska		n/a
	NZ-508055					Peter Ricciotti	шр	n/a
	NZ-512028		·	07-25-2			et .	n/a
l	NZ-516912			07-25-2				n/a
-	NZ-517658			11-28-2				n/a
<b>-</b>	NZ-518988			+		Herculete Technologies Llp		n/a
	NZ-510306 NZ-520286			05-28-2				n/a
	NZ-521491			06-25-2				n/a
	NZ-524520			<del></del>		Antonio et al.		n/a
	NZ-525328					James Hardie Ir	t Finance Bv	n/a
	NZ-525507					Hiltive Pty Ltd		n/a
	NZ-528304			04-29-2		James Hardie Ir	t Finance By	n/a
	NZ-530605					Csr Ltd		n/a
	NZ-532182			12-23-2		Burak Dincel		n/a
	NZ-536129			02-24-2		Graeme Bruce V	Vebster	n/a
	PL-106840 U1		·	01-18-1		Northpol S.P.		Yes
	PL-154782-B1			09-30-1		Osrodek Badaw	czo Rozwo	data sheet
	PL-170678-B1			01-31-1		Fibrasa Holding		data sheet
	PL-190446-B1			09-13-1		Politechnika Bia		Abstract
	PL-190627-B1	***		12-30-2		John Fellert		Abstract
	PL-339671-A1			01-02-2		Klys Sylwester		Abstract
	RU-2039019-C	1		07-09-1		NI Lab Bazaltov	ykh Volokon	Abstract
	RU-2161695-C	2 (Abs	stract only)	01-10-2	001	Pred Kuban Ga	zprom	n/a
	RU-2167485-C			05-20-2		Novopashin Igo		
	RU-2168485-C	1 (Abs	stract only)	06-10-2	001	Belov Vladimir \ et al.	/ladimirovich	n/a

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Signature	Considered

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/551,873 INFORMATION DISCLOSURE Filing or 371(c) Date 9/30/2005 Joseph E. Zarb STATEMENT BY APPLICANT First Named Inventor 1794 Art Unit (Use as many sheets as necessary) Examiner Name Robinson, Lauren E. Attorney Docket Number 131279.1050 Sheet 54 of **FOREIGN PATENT DOCUMENTS** Publication Foreign Patent Document Translation Name of Patentee or Examiner Date Yes/No Applicant of Cited Document Initials\* Country Code3-Number4-Kind Code5 (if known) MM-DD-YYYY 12-27-2004 Vladimirova n/a RU-2243189-C1 (Abstract only) Abstract 06-17-1998 | John Fellert SE-9604599-2-L **Abstract** CH-684285-A5 08-15-1994 | Bostitch Ag 04-30-1963 | Ickler Oskar H Yes CH-368918-A corresponding US4058944 11-15-1978 | Leitl Werke Bauhuette CH-606674-A5 11-15-1991 | Eternit Ag Abstract CH-678882 A5 10-23-1992 International Dome Systems Yes SG-92906122 Panelbrick Industries Ptv 09-17-1993 Yes SG-93908341 Limited Yes SG-95012084 01-07-1994 R.A.R. Consultants Ltd SG-96026257 04-29-1994 Valinge Aluminum AB Yes Royal Building Systems Yes 04-24-1995 SG-96120035 Limited Matsushita Electric Works, 05-30-1997 Yes SG-97018402 Ltd. **Newtec Concrete** 05-08-1996 Yes SG-97059547 Construction Pty Limited Yes Tac-Fast Systems S.A. 11-02-1990 SG-97920847 Michael Steven Andrew Balla-Yes SG-97912869 04-08-1993 Gollard SG-98012917 06-07-1997 Unilin Beheer B.V. Yes O-Stable Panel PTE Ltd Yes 09-07-1996 SG-98021017 Clear Family Limited 09-04-1996 Yes SG-98021751 Partnership Royal Building Systems 02-28-1997 SG-98051485 Yes Limited James Hardie International Yes 10-15-1997 SG-99017030 Finance B.V. SU-1114646 (Abstract only) 09-23-1984 Marijskij Polt I n/a 06-15-1990 | Khersonsk Selskokhoz I n/a SU-1571024 (Abstract only) 05-23-1991 Korenevskii n/a SU-1650196 (Abstract only) 08-07-1991 | Khabarovsk Polt Inst Abstract SU-1668346

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				First	Named Inventor	Joseph E. Z	arb	
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				Exan	niner Name	Robinson, L	<del></del>	
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	SU-1724613		04-07-1	992	UK NI		data sheet	
	SU-240472 (Abst	ract only)	03-21-1		P. Myznikova		n/a	
	SU-411054		01-15-1				No	
	SU-587123 (Abst	ract only)	01-05-1	978	Ki Inzh Str Inst		n/a	
	SU-607813 (Abst		05-25-1	978	Gvnii Str Materia	alov K	n/a	
	SU-655678 (Abst	ract only)	04-08-1	979	Belgorodskij Ti	Str Material	n/a	
	TW-150027		02-27-2	001			No	
	TW-255851 (Abst	tract only)	06-01-2	006	Chung Shan Ins	t of Science	n/a	
	TW-278536		06-11-1	996	Seiko Epson Co	orp (JP)	Yes	
	TW-278537		06-11-1	996			Yes	
	TW-282800		08-01-1	996			Yes	
	TW-408089 (Abst	tract only)	10-11-2	000	Shen, De-Shian	et al	n/a	
	RU-1606633-A1		11-15-1	990	B.A. Vershinin e	et al.	Yes	
	WO-8100422		02-19-1	981	Holbeck		n/a	
	WO-8102758		10-01-1	981	Saetilae H et al.		n/a	
	WO-8203386		10-14-1		Atlantic Richfield	d Co	n/a	
	WO-8301947		06-09-1				n/a	
	WO-8404765				Holbek Kjeld Ap		n/a	
	WO-8500361				Fehlmann Zug /		Abstract	
	WO-8502394				Atlantic Richfield		n/a	
	WO-8503966				Debuyst Jean e	t al.	Abstract	
	WO-8600291				Sandoz Ag		n/a	
	WO-8700827	· · · · · · · · · · · · · · · · · · ·			Potters Industrie		n/a	
	WO-9002102				Potters Industrie Kurmann Bruno		n/a Abstract	
	WO-9008240 WO-9101409				Univ Washingto		n/a	
	WO-9101409 WO-9111321		08-08-1				n/a	
	WO-9111321		09-19-1		·		n/a	
	WO-9200251		01-09-1				n/a	
	WO-9210440		06-25-1			et al	Abstract	
	WO-9217657		10-15-1				n/a	

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				<u> </u>	Named Inventor	Joseph E. Zarb		
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,				Exan	niner Name	Robinson, La	auren E.	
Sheet	<b>56</b> of	71		Attor	ney Docket Number	131279.1050	)	
•		FOREI	GN PATE	NT	DOCUMENTS		<b>1</b>	
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Examiner Initials*	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind C	ode <sup>5</sup> (if known)	Date MM-DD-Y		Applicant of Cit	ed Document	Yes/No	
	WO-9306316		04-01-1	003	Emblin Alan Ga	vne et al	n/a	
	WO-9312303		06-24-1		Hardie & Co Pty		n/a	
	WO-9321126 (Abstract	t only)	10-28-1		Willich Daemms Isoliers et al.		n/a	Ĭ
	WO-9324711		12-09-1	993	Four Corners G	roup Inc et al.	n/a	
	WO-9419561		09-01-1		Beltrami Pietro		n/a	П
	WO-9507177		03-16-1		PQ Corporation		n/a	П
	WO-9520066		07-27-1	995	Rayonier Inc		n/a	
	WO-9526450		10-05-1	995	Hardie & Co Pty	Ltd J et al.	n/a	
	WO-9607538		03-14-1	996	Thermacell Tecl	h Inc	n/a	0
	WO-9614482		05-17-1	996	Etex Sa et al.		n/a	0
	WO-9617996		06-13-1	996	Ahlstroem Oy et	al.	n/a	0
	WO-9640598		12-19-1	996	Nutrasweet Co		n/a	
	WO-9707968		03-06-1	997	Certain Teed Co		n/a	Щ
	WO-9708111		03-06-1	997	Hardie James R		n/a	Щ.
	WO-9708401	<u> </u>	03-06-1	_	Certain Teed Co		n/a	Ц
	WO-9721640		06-19-1	997	New Jersey Tec		n/a	Щ
	WO-9723696		07-03-1	997	James Hardie R al.	les Pty Ltd et	n/a	
	WO-9725389		07-17-1		Avery Dennison	Corp	n/a	Щ
	WO-9727152		07-31-1		Nutrasweet Co_		n/a	∐
	WO-9728342		08-07-1		Wilson Bryan Al		n/a	Щ
	WO-9731153		08-28-1		Quaker Chem C		n/a	Щ
	WO-9803284		01-29-1	998	Kemen Recupa		Abstract	
	WO-9810151		03-12-1		James Hardie R al.		n/a	
	WO-9812149		03-26-1		Eka Chemicals		n/a	Щ.
	WO-9816697		04-23-1	998	James Hardie R		n/a	∐
	WO-9818855		05-07-1		Blue River Interest al.	national L L C	n/a	
	WO-9827027		06-25-1		Fellert John		n/a	[]
	WO-9829353		07-09-1	998	Iberia Ashland (	Chem Sa et al.	Abstract	U

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Approved for use through 04/30/2009. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/551,873 INFORMATION DISCLOSURE 9/30/2005 Filing or 371(c) Date STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor Art Unit 1794 (Use as many sheets as necessary) Examiner Name Robinson, Lauren E. Attorney Docket Number 131279,1050 Sheet 57 of **FOREIGN PATENT DOCUMENTS Publication** Foreign Patent Document Translation Name of Patentee or Examiner Date Yes/No Applicant of Cited Document MM-DD-YYYY Initials\* Country Code3-Number4-Kind Code5 (if known) 07-30-1998 Koch Marmorit Gmbh et al. **Abstract** WO-9832713 10-15-1998 James Hardie Res Pty Ltd WO-9845222 n/a 12-16-1999 Treister Kenneth et al n/a WO-9964692 WO-9908885 02-25-1999 Clowes Dean James n/a 03-04-1999 Leblang Dennis n/a WO-9910607 WO-9913185 03-18-1999 | Certain Teed Corp n/a WO-9922095 05-06-1999 | Carter Holt Harvey Ltd et al. n/a 06-24-1999 | Bayer Ag et al. Abstract WO-9931158 07-15-1999 Georgia Pacific Corp WO-9935330 n/a 09-02-1999 Lafarge Canada Inc n/a WO-9943904 01-06-2000 Yip Loun Cheong n/a WO-0000449 WO-0008271 02-17-2000 Bacchielli Paolo n/a James Hardie Res Pty Ltd et n/a 03-16-2000 WO-0014354 Hardie James Res Ptv Ltd et n/a WO-0021901 04-20-2000 Mineral Resource 08-24-2000 n/a WO-0048960 Technologies et al. WO-0055446 09-21-2000 Certain Teed Corp n/a James Hardie Res Pty Ltd et 10-26-2000 n/a WO-0063506 WO-0065166 11-02-2000 So Kwang Min n/a 11-30-2000 Penn State Res Found et al. n/a WO-0071336 WO-2001051427 (Abstract only) 07-19-2001 Babka n/a James Hardie Res Ptv Ltd et WO-0116048 03-08-2001 n/a WO-0124988 04-12-2001 **Advanced Photonics** Abstract

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Cons Minerals Inc et al.

James Hardie Res Pty Ltd et

04-12-2001 | Cons Minerals Inc et al.

05-03-2001 Buildtech Ltd et al.

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					Coio Noonkizo			
	WO-02096824		12-05-2	002	Gojo, Naankize Vennootschap		n/a	
	WO-0227109		04-04-2	002	Hiltive Pty Ltd et	t al.	n/a	悄
	WO-0228795		04-11-2		James Hardie R		n/a	ħ
	WO-0228796		04-11-2		James Hardie R		n/a	
:	WO-0231287		04-18-2	002	James Hardie R al.	es Pty Ltd et	n/a	
	WO-0232830		04-25-2	002	James Hardie R al.	es Pty Ltd et	n/a	
	WO-0233164		04-25-2	04-25-2002 James Hardie al.		es Pty Ltd et	n/a	
	WO-0238518		05-16-2	002	Satana Onur Al		n/a	
	WO-0239039		05-16-2	002	Adphos Advanc	ed Photonics	Abstract	Ĺ
	WO-03106365		12-24-2	003	Basf Ag et al.		Abstract	Ļ
	WO-0374193	***	09-12-2		Advanced Photo		Abstract	┸
	WO-2004011391		02-05-2	004	Cooee Bioscien		n/a	╄
	WO-2004018090-A1		03-04-2	004	James Hardie R al.	les Pty Ltd et	n/a	
	WO-2004031093		04-15-2	004	James Hardie Ir et al.	nt Finance Bv	n/a	
	WO-2004033388		04-22-2	004	Hrd Corp		n/a	_[
	WO-2004063113		07-29-2	004	James Hardie R al.	es Pty Ltd et	n/a	
	WO-2004087412		10-14-2	004	James Hardie Ir Finance	nternational	n/a	
	WO-2004101137-A1		11-25-2	004	James Hardie Ir Finance et al.	nternat	n/a	
	WO-2005003478		01-13-2	005	James Hardie Ir et al.	nt Finance Bv	n/a	
	WO-2005019550		03-03-2		Incoribe S L et a		Abstract	_[
	WO-2005035900		04-21-2	005	Moon Su-chang		n/a	$\perp \!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$
	WO-2005068741		07-28-2	005	Jetstone Buildin Pty et al.	g Systems	n/a	

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Signature	Considered

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/551,873 INFORMATION DISCLOSURE Filing or 371(c) Date 9/30/2005 STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor Art Unit 1794 (Use as many sheets as necessary) Examiner Name Robinson, Lauren E. Attorney Docket Number 131279.1050 Sheet 60 of **FOREIGN PATENT DOCUMENTS** Publication Foreign Patent Document Translation Name of Patentee or Examiner Date Yes/No Applicant of Cited Document MM-DD-YYYY Initials\* Country Code3-Number4-Kind Code5 (if known) 08-25-2005 Hiltive Pty Ltd et al. n/a WO-2005078210 James Hardie International 09-09-2005 WO-2005083191 n/a Finance B.V. James Hardie Int Finance By 04-20-2006 n/a WO-2006039762 et al. WO-2006056644 06-01-2006 Tikkurila Cps Oy et al. n/a James Hardie Int Finance Bv 08-24-2006 n/a WO-2006086842 et al. James Hardie Int Finance Bv WO-2006091929 08-31-2006 n/a Owens Corning Fiberglass WO-2006113379 10-26-2006 n/a Corp et al. 01-11-2007 Piazza Mathew n/a WO-2007005041 WO-2007009935 01-25-2007 Dow Corning et al. n/a James Hardie Int Finance Bv n/a WO-2007067774 06-14-2007 James Hardie Int Finance Bv n/a WO-2007115379 10-18-2007 et al. 06-05-2008 Dow Corning et al. WO-2008066746 n/a United States Gypsum Co et WO-2008100777 08-21-2008 n/a

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000				Application Number	10/551,873		
IN	IFORMATI	ON DIS	CLOSURE	Filing or 371(c) Date	9/30/2005		
S	STATEMENT BY APPLICANT			First Named Inventor	Joseph E. Zarb		
				Art Unit	1794		
	(Use as many sheets as necessary)			Examiner Name	Robinson, Lauren E.		
Sheet	61	of	71	Attorney Docket Number	131279.1050		

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	World Minerals Corporation, "Celite Products", http://www.worldminerals.com/celite.html; 2006, 1 pg.							
	Submission in opposition proceeding of EP 1330571 entitled "Effect of the Extraction Temperature upon the COD value of a Cellulose Pulp," dated August 1, 2008, 1 pg.							
	"Forming Handsheets For Physical Tests of Pulp," TAPI, T 205 sp-95, 1995, pp. 5-7.							
	"Glass" Corning Glass Works - reprinted version of the Encyclopedia of Chemical Technology (Vol. 10) 2nd ed. (1955), pgs. 542-543							
	"Hardi-Plank and Surface Mold" article located at internet http://www.nefsi.org/wwwboard/messages/439.html (6/13/2003) 2 pgs							
	"Moisture in Pulp, Paper and Paperboard," TAPPI, T 412 om-94, pp. 1-3; 1994							
	"Pre-extraction of hemicelluloses and subsequent kraft pulping Part I: alkaline extraction," TAPP! Journal(June 2008) 6 pgs							
	3M COMPANY, "3M Material Safety Data Sheet 3M Glass Bubbles, Types K and S," (4/10/2006) 7 pgs.							
	ABO-EL-ENEIN et al "Autoclaved Calcium Silicate Hydrates, I - Rates of Formation and Molar Composition," Il Cemento, March 1990; pp 147-160							
	AITKEN, A. & Taylor, H.F.W., "Hydrothermal Reactions in Lime-Quartz Pastes" J. Appl. Chem., 10 (1960); pp 7-15							
	AMARAL, S.T., et al. "Passivation of Pure Iron in Alkaline Solution Containing Silicate and Sulphate," Corrosion Science, V.41., 1999, 747-758							
	AMBRIOSE J. et al; "Metakaoline Blended Cements: An Efficient Way to Improve GRC Durability and Ductility," Int. Congress GRC/87, 6th Biennial Congress of the GRCA, Oct. 20-23, 1987, Edinburgh, Scotland, pp 19-24.							
	AMERON COATINGS, Amercoat 288 Flexible Water-Borne Acrylic Membrane, August 1999, 2 pgs.							
	ARAI, Y. et al. "Crystal Shape and Size Controls of Xonotlite," Gypsum and Lime, No. 248, 1994, pp 17-25							
	ARDEX, "Sheltercoat Façade, Shelter Waterproofing Membranes," March 10, 2002, 1 pg.							
	ASBRIDGE et al. "Effects of Metakaolin, Water/Binder Ratio and Interfacial Transition Zones on the Microhardness of Cement Mortars" Cement and Concrete Research 32 (2002) pp 1365-1369							
	ASSARSSON, G.O., "Hydrothermal Reactions Between Calcium Hydroxide and Muscovite and Feldspar at 120-220 oC," J. Phys. Chem., 64 (1960) pp 626-632							
	BADOGIANNIS et al. "Metakaolin as a Main Cement Constituent. Exploitation of Poor Greek Kaolins" Cement & Concrete Composites 27 (2005) pp 197-203							

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S	TATEMENT	BY /	APPLICANT	First Named Inventor	Joseph E. Zarb	
_				Art Unit	1794	
	(Use as many sheets as necessary)			Examiner Name	Robinson, Lauren E.	
Sheet	62	of	71	Attorney Docket Number	131279.1050	

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	BENITEZ et al. "Optimization Technique For Sewage Sludge Conditioning With Polymer and Skeleton Builders," Water Research (1994), 28(10), 2067-73
	BERRY, Craig, "Determination of the Influence of Pulp Chemical Oxygen Demand on the Flexural Strength of Cured Fibercement" (11 pgs), submitted in opposition proceeding of EP1330571, Aug. 1, 2008
	BESSEY, G.E. "Hydrated Calcium Silicate Products Other Than Hydraulic Cements" - The Chemistry of Cements, edited by H.F.W. Taylor, Academic Press, Vol. 2, 1964, pp101-133
	BGC Fibre Cement "Ceramic Tile Floor Underlay" April 2002; pp 1-7
	BLANKENBURG et al, "Quality and Possible Use of Brown Coal Fly Ash of East Germany" Frieberger Forschungshefter C (1986), C 413, p. 102-14
	BODDY et al. "Long-Term Testing of the Chloride-Penetration Resistance of Concrete Containing High-Reactivity Metakaolin" Cement and Concrete Research 31 (2001) pgs. 759-765
	Celite Material Safety Data Sheet - revised date 7/10/1992
	CHAN, C.F. et al. "Formation of 11 A Tobermorite from Mixtures of Lime and Colloidal Silica with Quartz" Cem. Concr. Res., 8 (1978) pp 135-138
	Chapter 5, Asbestos Cement Products, In "Asbestos and Certain Asbestos Products: A Report on the Supply of Asbestos and Certain Asbestos Products, Competition Commission, Southampton Row, London, 1970-1975, pp 25-40
	CHEM MASTERS, "Polymer Coatings & Toppings - System Selection Guide" (www.ChemMasters.net), October 15, 2008
	Chemical Abstract, Vol. 90, No. 16, American Chemical Society, Columbus, US, April 16, 1979
	Chemical Abstracts "Lightweight cement moldings." American Chemical Society, Columbus, US, vol. 104:114971, XP000183799, ISSN: 0009-2258, 7 April 1986,
	Babachev et al, "Plasticizing effect of aliphatic amines on cements", Build Sci Inst. Sofia Bulgaria; Epitoanyag Chemical Abstracts on STN 24(11), 430-5 (1972)
	Chemical Abstracts, No. 54763d, Vol. 117, No.6; American Chemical Society, Columbus, US; Aug. 10, 1992
	Chemical Abstracts, Vol. 86, No. 18,; American Chemical Society, Columbus, US, 2nd May 1977; pg. 303
	Chemical Abstracts, No. 51915a, XP 000186251, "Building Materials with Improved Black Mold Resistance," Vol. 94, No. 8, Columbus, Ohio; February 23, 1981
	Chemical Abstracts, Vol. 95, No. 16; American Chemical Society, Columbus, US, Oct. 19, 1981, pg. 288

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11	<b>IFORMATIO</b>	DN DI	SCLOSURE	Filing or 371(c) Date	9/30/2005	
S	STATEMENT BY APPLICANT			First Named Inventor	Joseph E. Zarb	
				Art Unit	1794	
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	Chemical Abstracts, Vol. 95, No. 2; American Chemical Society, Columbus, US, 13th July 1981, pg. 282
	Chemical Abstracts, Vol. 98, No. 22; American Chemical Society, Columbus, US; 30th May 1983, pg. 312
İ	Chilean patent application No. 170-97 dated 5 December 1997
	Chilean patent application No. 2673-97 dated 30 January 1997
	COLLIER et al. "Encapsulation of Iron Hydroxide Floc in Composite Cement" Immobilisation Science Lab., Dept of Engineering Materials, 2004, (4 pgs)
	Office action for USPA 10/753,089 (2004/0168615) mailed 1/16/2008
	Information Disclosure Statement for USPA 10/753,089 (2004/0168615) filed 9/28/07 and 10/29/07
	Amendment for USPA 10/753,089 (2004/0168615) filed 10/31/2007
	COURARD et al. "Durability of Mortars Modified with Metakaolin" Cement and Concrete Research 33 (2003) pgs. 1473-1479
	COUTTS, R.S.P., "From forest to factory to fabrication," in Fibre Reinforced Cement and Concrete, ed. R.N. Swamy, E & FN SPON, London, 1992, pages 31 to 47
	CRC Handbook of Chemistry & Physics, 62nd ed., p. F-124 (1981-1982)
	CRENNAN et al. "Autoclaved Lime-Quartz Materials," Cement and Concrete Research, Vol. 7, 1977, pp 493-502
	CSR RendaLine - External Wall Cladding System - Brochure, January 2002, pgs 1-36.
	Derwent No. XP002335289, Database WPI Section Ch, Week 198610 Derwent Publications Ltd., London, GB; Class C03, AN 1986
	Derwent No. XP002159268, Database WPI, Section Ch, Week, 23, Derwent Publications Ltd., London, GB, 1977
	Derwent No. XP002159269, Database WPI, Section Ch, Week, 23, Derwent Publications Ltd., London, GB, 1977
	De SILVA P.S. et al. "Hydration of Cements Based on Metakaolin: Thermochemistry" Adv. In Cem. Res. Vol. 3, No. 12, (October 1990), pp 167-177.
	Declaration by Bill Adams and accompanying documents, Weyerhauser, dated prior to 10/17/1999
	DEPARTMENT OF BUILDING AND HOUSING, "Compliance Document for NZ Bldg Code Clause E2," 2005
	Digital Fire Corporation "Do You Need to Know About Eutectics to Make a Good Glaze?" (4 pgs) website article located at

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S	STATEMENT BY APPLICANT			First Named Inventor	Joseph E. Zarb	
				Art Unit	1794	
	(Use as many sheets as necessary)			Examiner Name	Robinson, Lauren E.	
Sheet	64	of	71	Attorney Docket Number	131279.1050	

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	http://www.digitalfire.ab.ca/cermat/education/119.php?PHPSESSID=1e2d7f3f3a24698394ecaae57ed3b 06d5, dated 7/14/2003
	Documents submitted by REDCO in opposition proceeding of EP1330571 dated Aug. 1, 2008
	DROGOWSKA, M. et al. "Influence of Anions on the Passivity Behavior of Copper in Alkaline Solutions," Surface and Coatings Technology, 1988, 383-400, V. 34.
	DROZHZHIN et al., "Technical Monitoring of Microspheres from Fly Ashes of Electric Power Stations in the Russian Federation" (2005) 8 pgs
	DUXSON, et al. "The Thermal Evolution of Metakaolin Geopolymers: Part 2 - Phase Stability and Structural Development" Journal of Non-Crystalline Solids 353 (2007), p. 2186-2200
	EKMAN et al., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions," The Institute of Paper Science and Technology; June 1990
	ENERGY SEAL "Elastomeric Wall Coatings" located at http://www.energy-seal.com/es-home.nsf/products/everlast, Aug. 14, 2004
	EPS Plaster Cladding Systems, Technical and Installation Manual, Rockcote Architectural Coatings (NZ) Limited, March 2003
	Examination Report for EP 00980518.5 dated 1/5/2005
	Extended European Search Report for EP. 07008392.8, dated Oct. 8, 2007, 9 pp
	Extract from Webster's Third New International Dictionary of the English Language unabridged, ed Merriam-Webster Inc., Springfield, 1986
	FINNISH FOREST INDUSTRIES FEDERAL, "Mechanical Pulp Production" located at http://english.forestindustries.fi/products/pulp/mechanical.html, dated 11/10/2004 (2 pgs)
	FORCE 10 Caribbean "Custom Features" Engineered Building Systems (1999) 5 pgs
	FORTES-REVILLA et al. "Modelling of Slaked Lime-Metakaolin Mortar Engineering Characteristics in Terms of Process Variables" Cement & Concrete Composites 28 (458-467) 2006
	GEHM, H.W., "New & Basic Research Approaches to Liquid Effluent Treatment" Paper Trade Journal 142 (No. 16), 40-4, (1958) 46
	GUBKA "Composition and Morphology of Cenospheres" located at: http://www.atom.nw.ru/rie/projects/gubka/properties/cenospheres.shtml, 7/11/2006, 2 pgs.
	Gypsum Association Manual, 14th Edition 1994, p. 33-34
	HARDIHOME Lap Siding with the Embossed EZ Line Alignment Aid, March 2000
	HARPER, S., et al. "Resin Extraction and Effects on Pulp Quality," Proceedings of the 54th Appita

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	Annual Conference, Melbourne, Apr. 3-6, 2000, pp. 575-580				
	Hawley's Condensed Chemical Dictionary, Fourteenth Edition, Revised by Richard J. Lewis, Sr., published by John Wiley & Sons, Inc. 2002, pp. 447, 624, 903-904				
	Hawley's Condensed Chemical Dictionary, definition of "dispersing agent," Richard Lewis Sr., Twelfth Edition, Van Nostrand Reinhold, 1993, page 435				
	HOAR, T.P., "The Production and breakdown of the passivity of metals," Corrosion Science, Vol. 7, 1967, pp. 341-355				
	International Preliminary Examination Report for PCT/US00/31729 dated Feb. 21, 2002				
	International Preliminary Examination Report for PCT/US01/01908 dated April 6, 2002				
	International Preliminary Examination Report for PCT/US02/10608 dated February 14, 2003				
	International Preliminary Examination Report for PCT/US02/10609 dated 4/22/2003				
	International Preliminary Examination Report for PCT/US02/10760 dated February 3, 2003				
	International Preliminary Examination Report for PCT/US04/19980 dated July 27, 2005				
	International Preliminary Examination Report for PCT/US02/10610 dated February 7, 2003				
	International Preliminary Examination Report for PCT/US00/27451 dated Dec. 7, 2001				
	International Preliminary Examination Report for PCT/IB2005/050709 dated Feb. 7, 2006				
	International Preliminary Report on Patentability and Written Opinion of the International Searching Authority for PCT/US2006/006799, dated Aug. 28, 2007, 11 pp				
· · · ·	International Preliminary Report on Patentability for PCT/US2005/007581 dated June 19, 2007				
	International Search Report for PCT/US02/10609 dated August 1, 2002				
	International Search Report for AU/2004/903567, dated July 26, 2004				
	International Search Report for PCT/AU00/00320 dated May 31, 2000				
	International Search Report for PCT/AU03/01315 dated Nov. 12, 2003				
	International Search Report for PCT/AU97/00692 dated 12/3/1997				
	International Search Report for PCT/IB2005/050709 dated 5/23/2005				
	International Search Report for PCT/US02/10608 dated August 5, 2002				
	International Search Report for PCT/US02/10610 dated August 5, 2002				
	International Search Report for PCT/US02/10760 dated August 5, 2002				
	International Search Report for PCT/US00/27451 dated February 2, 2001				
	International Search Report for PCT/US00/31729 dated 2/21/2001				

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	International Search Report for PCT/US01/01908 dated 3/19/2001				
	International Search Report for PCT/US02/10609 dated August 7, 2002				
	International Search Report for PCT/US05/007581 dated Aug. 3, 2005				
	International Search Report for PCT/US2004/019980 dated 9/15/2004				
	International Search Report for PCT/US2005/000957, dated 6/16/2005				
	International Search Report for PCT/US01/42243 (WO 02/028796 A2) dated 5/15/2002				
	ISU et al. "Influence on quartz particle size on the chemical & mechanical properties of autoclaved aerated concrete," Cement & Concrete R., Vol. 25, 1995, p. 243				
	James Hardie, "External Wall Cladding," October 1990, 2 pgs				
	James Hardie, "Primeline Weatherboards," October 1996, 8 pgs				
	JIANQUAN et al "Research on Water Resistant Performance of Modified Polymer Cement Composite Reinforced with Fiber," 3/2003				
	JOHNSON, C.A. et al., "Leaching Behavior and Solubility - Controlling Solid Phases of Heavy Metals in Municipal Solid Waste Incinerator Ash," Waste Management, Vol. 16 (1-3), 1996, p. 129-134				
	JOSHI, P.S., et al. "Passivation of Carbon Steel Alloy in De-oxygenated Alkaline pH Media," Corrosion Science, Vol. 34(8), 1993, p. 1367-1379				
	JUBOCID "Special Anti-Mildew Coatings" September 2002, 4 pgs				
	KENNEDY, G.C.; Econ. Geol. 45[7]:652 (1950)				
	KOLAY, et al. "Physical, Chemical, Mineralogical, and Thermal Properties of Cenospheres From an Ash Lagoon" 12/29/2000, pgs. 539-542				
	KONDO, R. et al., "Kinetics and Mechanism of Hydrothermal Reaction in Lime-Quartz-Water System" J. Ceram. Soc. Japan, 84 (1976) pp 573-578				
	KONDO, R., Int. Symp. "Kinetic Study on Hydrothermal Reaction Between Lime and Silica" Autoclaves Calcium Silicate Building Products, London, 1965, pp 92-100				
	KUDER, et al. "Extruded Fiber-Reinforced Composites for Building Enclosures" NSF Housing Research Agenda Workshop: Proceedings and Recommendations, Orlando, FL; 12-14 Feb. 2004, pp. 222-231.				
	KUROKI et al., "Cement-Bonded Board Industry and Market in Japan and New Technology Developments," 1995, pp 105-112				
	Letter from Sargent & Krahn reporting First Substantive Report for CL 653-2002 dated April 1, 2005				
	Letter from Sargent & Krahn reporting First Substantive Report for CL 656-2002 dated April 11, 2005				
	Letter from Sargent & Krahn reporting First Substantive Report for CL 655-2002 dated Jan. 31, 2005				

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO 10/551,873 Application Number INFORMATION DISCLOSURE Filing or 371(c) Date 9/30/2005 STATEMENT BY APPLICANT Joseph E. Zarb First Named Inventor 1794 Art Unit (Use as many sheets as necessary) Robinson, Lauren E. Examiner Name

Attorney Docket Number

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	NON PATENT LITERATURE DOCUMENTS
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Letter from Saint Gobain to EPO in opposition proceeding of EP1330571 dated August 1, 2008 (3 pgs)
	LI et al. "Property Improvement of Portland Cement by Incorporating with Metakaolin and Slag" Cement and Concrete Research 33 (2003) 579-584
	LIN et al., "Improvements in the Durability of Cellulose Reinforced Cementitious Composites," Mechanisms of Chemical Degradation of Cement based systems, Proceedings of the Materials Research Society's Symposium of Mechanisms, Boston, Nov. 27-30, 1995.
	Litigation documents corresponding to Civil Case Nos. SCVSS115246, 5:04-CV-00674-RT-SGL, 04-C-1621, 05-CV-44, and A2-04-152
	LOCHER, Friedrich W. "Fundaments of Production and Application" VBT; 2000
	M.D. CAMPBELL and R.S.P. COUTTS, "Wood Fibre-Reinforced Cement Composites," in Journal of Materials Science, 15 (1980), pp. 1962-1970
	MAI et al., "Effects of Water and Bleaching on the Mechanical Properties of Cellulose Fiber Cements" Journal of Materials Science 18 (1983) pp. 2156-62.
	MAI et al., "Slow Crack Growth in Bleached Cellulose Fibre Cements" Journal of Materials Science Letters 3 (1984), p. 127-130.
	MARK, J.E., "Thermoset Elastomers" Applied Polymer Science 21st Century, (Clara D. Craver and Charles E. Carraher, Jr. ed., Elsevier) 2000, pp. 209-222
	MBT MIDDLE EAST: Datasheets, Masterseal 300H, June 2002
	MICROSPHERES S.A., "What Are Cenospheres" at http://www.microspheres.co.za/contents.htm, printed 7/11/2006, 5 pgs.
	Muscovite Mica and Phlogopite Mica, from READE, internet article located at <a href="http://www.reade.com/Products/Minerals">http://www.reade.com/Products/Minerals</a> and Ores/mica.html, from 8/6/07
	NEITHALATH, Narayanan, et al "Acoustic Performance and Damping Behavior of Cellulose Cement Composites," Cement & Concrete Composites 25 (2003)
	NEW ZEALAND DEPARTMENT of Building and Housing, "Non-Flush Finished Joints," Acceptable Solution E2/AS1 (extract from the New Zealand Building Code) July 1, 2005, 1 pg.
	Notice of Opposition of CL 653-2002 (dated March 2003)
	Notice of Opposition of CL 654-2002 (dated Sept. 2003)
	Notice of Opposition of CL. 655-2002 (dated Sept. 2003)
	Notice of Opposition of CL. 656-2002 (dated Oct. 2003)
	Notification of Office Action for CN 00815911.4 dated Sept. 24, 2004

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				Application Number	10/551,873	
IN	IFORMATION	ON DI	SCLOSURE	Filing or 371(c) Date	9/30/2005	
S	TATEMEN <sup>2</sup>	T BY	APPLICANT	First Named Inventor	Joseph E. Zarb	
				Art Unit	1794	
	(Use as many	y sheets as	necessary)	Examiner Name	Robinson, Lauren E.	
Sheet	68	of	71	Attorney Docket Number	131279.1050	

	NON PATENT LITERATURE DOCUMENTS
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	Notification of Office Action for CN 02811074.9 dated 02/04/05
	Notification of Office Action for CN 02811168.0 dated 3/18/05
	Notification of Office Action for CN 02811237.7 dated March 18, 2005
	NOVAKOVSKY, V.M., "Thermodynamic and Kinetic Causes of Passivity," Electrochimica Acta, Vol.10, 1965, p. 353-365
	OMURTAG, Y. et al. "Some Investigations on the Corrosion Characteristics on Fe-Si Alloys," Corrosion Science, Vol.10, 1970, 225-231
	Notice of Opposition to EP-B-1330571 filed by Redco on 12/15/06
	Notice of Opposition to EP-B-1330571 filed by St. Gobain Materiaux dated 1/19/07
	Panels: Materials and Manufacturing Process, M5 Tunnel Specification, July 24, 2001, 17 pgs.
	PAWLOWSKI et al, "Novel Raw Material For Producing Heat Insulating Materials," Silikattechni, 33(11) 1982, p. 339-340.
	PBS DISTRIBUTORS LTD trade literature for Vent-Clad cladding system, August, 2003
	PCA (Portland Cement Assoc) article: "Concrete Homes - Fiber Cement Siding" website article printed 2005, 3 pgs.
	PLASTER SYSTEMS, LTD., "Insulclad Cavity Based Exterior Plaster Cladding System Specification," Feb. 2004
	PLASTER SYSTEMS, LTD., "Insulclad Cavity Based Exterior Plaster Cladding System Specification," Oct. 2003
	POON et al. "Rate of Pozzolanic Reaction of Metakaolin in High-Performance Cement Pastes" Cement and Concrete Research 31 (2001) pgs. 1301-1306
	RAY A, et al., "Use of DTA to Determine the Effect of Mineralizers on the Cement-Quartz Hydrothermal Reactions" Thermochimica Acta 250 (1995) pp 189-195.
	SAIKIA et al. "Cementitious Properties of Metakaolin - Normal Portland Cement Mixture in the Presence of Petroleum Effluent Treatment Plant Sludge" Cement and Concrete Research 32 (2002), pgs. 1717-1724
	SAUMAN et al; "Influence Explanation of Siliceous Materials Additive to Cement As Well As of Pastes Hydration and Their Treatment Temperature on the Lime Quantity Liberated by Rehydration" II Cemento, Vol. 3, 1978, pp 343-350
	SCAN-Test Method C 45:00, "COD and TOC Removable By Washing," Scandinavian Pulp, Paper and Board Testing Committee, Revised 2000

Examiner	Date	
Signature	Considered	

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	(Use as many sh	eets as	s necessary)	Examiner Name	Robinson, Lauren E.	
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	NON PATENT LITERATURE DOCUMENTS
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	SCAN-Test Method CM 45:91, "Water-Soluble Organic Matter," Scandinavian Pulp, Paper and Board Testing Committee, 1991
	SEVCIK V., "Mixture for Refractory Purposes," Database EPODOC, the Hague, NL; abstract, XP002389199, (10-15-1997)
	Shangai Building Materials, "Self-Leveling Elastic Water-Proofing Coating," Issue 6, 2000 (5 pgs)
	SHAPIRO, A.D., et al., "Manufacture of Board Resistant to Biological Degradation," Bumazhnaya Promyshiennost 36, 12, XP-002335287 (1961)
	Silica Fume, Cement Association of Canada, located at htt:/www.cement.ca/cement.nsf/ep/07669ADF88663915852568A9005A7770?opendocument (printed 8/6/07), 2 pgs.
	SINGH, R., et al. "Stabilization of Natural Faujasite Zeolite: Possible Role of Alkaline Earth Metal lons," Microporous and Mesoporous Materials, , Vol. 21, 1998, p. 103-109
	SKAGGS et al. "Applications of Rehological Modifiers and Super Plasticizers in Cementitious Systems," American Concrete Institute SP, SP-148, (1994) p. 189-207
	SOROUSHIAN, Parviz "Development of Specialty Cellulose Fibers and Cementitious Matrices for Cellulose Fiber Reinforced Cement Composites" 1989
	Sphere Services Inc. "Cenospheres - Hollow Ceramic Microspheres" website article located at http://www.sphereservices.com/ceno.html dated 5/15/2007 (2 pgs) <a href="http://www.sphereservices.com/ceno.html">http://www.sphereservices.com/ceno.html</a>
	STOANZ Trade literature, 2004
	STOANZ Trade literature, November, 2003
	STOLICA, N., "Pitting Corrosion on Fe-Cr and Fe-Cr-Ni Alloys," Corrosion Science, Vol.9, 1969, pp. 455-470
	STROMBERG, C.B. "Washing of Dissolved Organic Solids From Pulp" Paper Asia, Oct. 1994, pp.32-39.
	STROMBERG, C.B., "Washing For Low Bleach Chemical Consumption," in Thomas W. Joyce (ed.), Environmental Issues: A TAPPI Press Anthology of Published Papers, TAPPI Press, Atlanta, 1990 pp. 230-238.
	SUKHOTIN, A.M. et al. "The Passivity of Iron in Acid and Alkaline Solutions," Corrosion Science, Vol. 5, 1965, 393-407
	Supplemental European Search Report for EP 97943673 dated 3/27/2001
	TACK, F.M. et al., "Metal Solubility as a Function of pH in a Contaminated Dredged Sediment Affected by Oxidation," Environmental Pollution, 1996, p. 199-208, V.91.

	_	
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	NON PATENT LITERATURE DOCUMENTS
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	Technical File by Louisiana-Pacific Samao, Inc. sent to Redco on May 5, 1999
	Technische Information, Disbocolor 494, Acryl-Schutz, Disbon, April 1996, 6 pp.
	Technisches Merkblatt 51.800, Betonschutz 800 seidenmatt, Jan. 1, 1988, 4 pgs.
	Technology Education, "Glass" by Encyclopedia Britannica <a href="http://www.geocities.com/tech_ed_2000/industrial/manufacturing/glass/glass.htm">http://www.geocities.com/tech_ed_2000/industrial/manufacturing/glass/glass.htm</a> dated 5/15/2007
	THAI MDF Board Co., Ltd "Beger Synotex Acrylic TM 100% Emulsion Paint" at: http://www.thaimdf.com/paint_roofpaint.htm, 2003, 2 pp.
	Third Party Observation by Redco NV in EP Application No. 04700639.0 filed 8/23/2006
	Letter filed in opposition proceeding of EP1330571 dated Aug. 1, 2008
	TOURKY, A.R. et al., "Further Studies on the Effect of C-content on the Corrosion and Passivity of Fe," Corrosion Science, 1968, p. 857-870, Vol. 8.
	Decision of Opposition in relation to Taiwanese Patent Application No. 85114421 (corresponding to US Patent No. 6,510,667), issued August 3, 1998 (with Translation)
	Decision of Appeal in relation to Taiwanese Patent Application No. 85114421 (corresponding to US Patent No. 6,510,667), issued February 24, 1999 (with Translation)
	USPA 11/816,379, entitled "Flooring Sheet and Modular Flooring System;" first-named inventor: James Gleeson, filed 8/15/07
	USPA 10/070,218 entitled "Extrudable Cementitious Material;" first-named inventor: Peter Goodwin, filed 7/19/2002
	USPA 10/648,010 entitled "Synthetc Microspheres and Methods of Making Same;" first-named inventor: Datta, filed 8/25/2003 (abandoned 2005)
	USPA 10/977,344 entitled "Manufacture and Use of Engineered Carbide and Nitride Composites;" first-named inventor: Giang Biscan, filed 10/29/2004
	USPA 11/026,340 entitled "Methods and Formulations for Producing Low Density Products;" first-named inventor:Hojaji, filed 12/29/2004 (abandoned 12/2005)
	USPA 10/873,723 entitled "Durable Building Article and Method of Making Same"; filed 6/21/2004 (abandoned 5/18/2005)
	US Provisional Application No. 60/417,076 entitled: "Durable Medium Density Fibre Cement Composite;" first-named inventor:Luo, filed 10/7/2002
	U.S. Provisional Patent Application No. 60/536,172 entitled "Composite FiberCement Article with Radiation Curable Component;" first-named inventor: Lyons, filed 1/12/2004

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	Vermiculite Properties, The Vermiculite Association, http://www.vermiculite.org/properties.htm (printed 8/6/07) 3 pgs
	WATTYL, "Granosite GranoSkin Decorative Membrane Datasheet 5.02," January 6, 1999, 6 pgs
	Definition of "hollow, " from Webster's II New Riverside University Dictionary (1984) p. 587
	WOODS, Amy Lamb "Keeping a Lid on It: Asbestos-Cement Building materials" www.cr.nps.gov/hps/rps/recentpast/asbestosarticle.htm, August 2000, 12 pgs
	Written Opinion for PCT/US01/42243 dated May 28, 2002
	Written Opinion of the International Searching Authority for PCT/US2004/019980 dated Dec. 20, 2005
	XP002194276 (Abstract Bulletin) Ekman et al., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions" Nordic Pulp Paper Res. J.2, no.5; 96-102 (June 1990).
	XU et al. "Study on Particle Size Distribution and Chemical Activity of Mechanical Activity Fly Ash," Guisuanyan Tongbao 22(2), (2003), p. 73-76.
:	ZHOU, Ming "The Trial of Antisepsis and Mothproof on Rural Timber Structure Architectures," China Wood Industry, Issue 2, 1987, pages 16-24
	ROZMAN et al., "Improvements of Fibreboard Properties through Fibre Activation with Silane," Intern. J. Polymeric Mater., Vol. 32 (1996) pp 247-257

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